



LANZAMIENTO CAMPAÑA GRUESA 2018-2019

World Wheat, Corn and Soybean Outlook



***Seth Meyer, Chairman
USDA's Multi-Agency WASDE process***



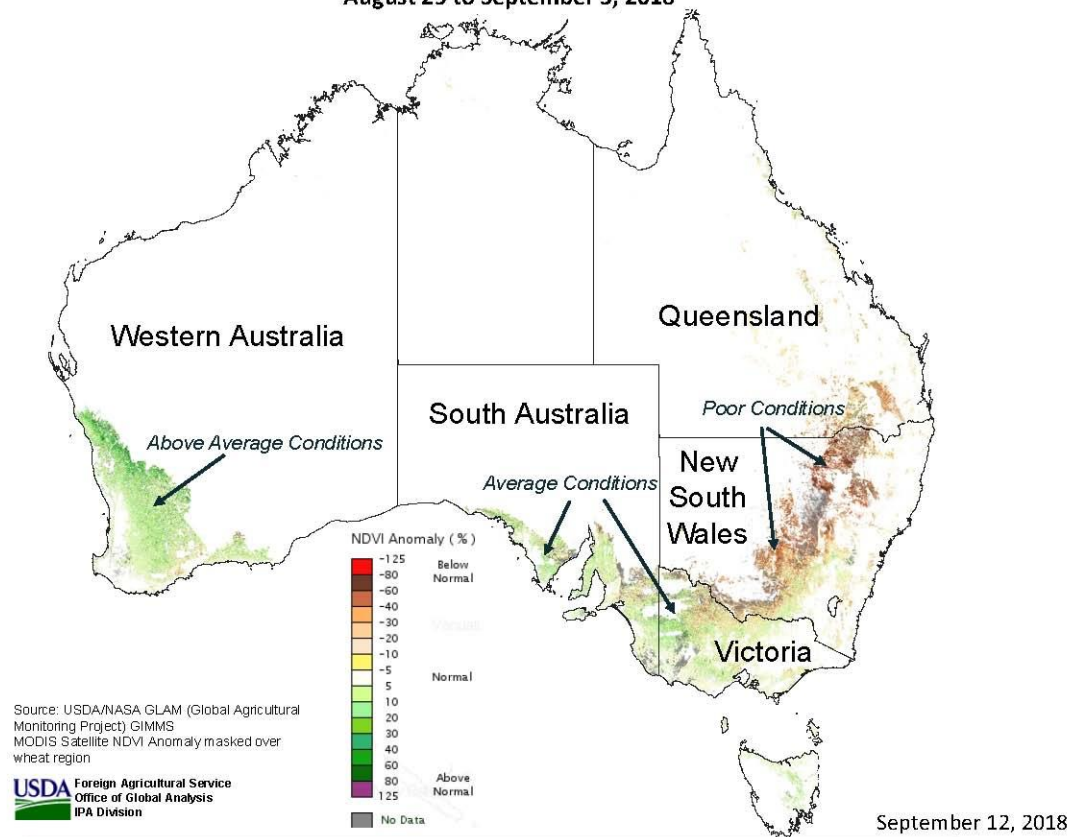
World Wheat Production

Country or Region	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
----- Million Tons -----					
World	758.3	0.3	733.0	3.4	-25.3
United States	47.4	--	51.1	--	3.7
Foreign	710.9	0.3	681.9	3.4	-29.0
Argentina	18.0	--	19.5	--	1.5
Canada	30.0	**	31.5	-1.0	1.5
Australia	21.3	--	20.0	-2.0	-1.3
European Union	151.7	--	137.5	--	-14.2
Turkey	21.0	--	19.0	--	-2.0
Russia	85.0	--	71.0	3.0	-14.0
Ukraine	27.0	--	25.5	--	-1.5
Kazakhstan	14.8	--	15.0	0.5	0.2
China	129.8	--	128.0	--	-1.8
India	98.5	--	99.7	2.7	1.2
Northwest Africa	10.6	--	12.4	--	1.9

-- No change. ** Rounds to zero.

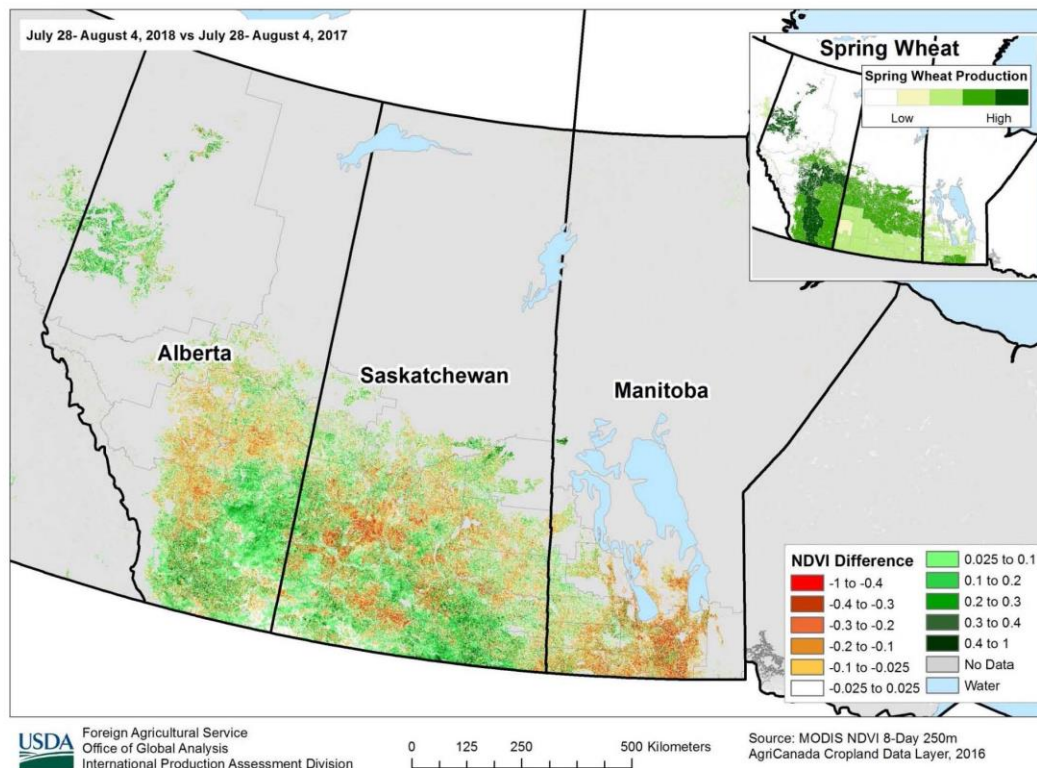
September 12, 2018

Australia: MODIS NDVI Departure from Normal August 29 to September 5, 2018

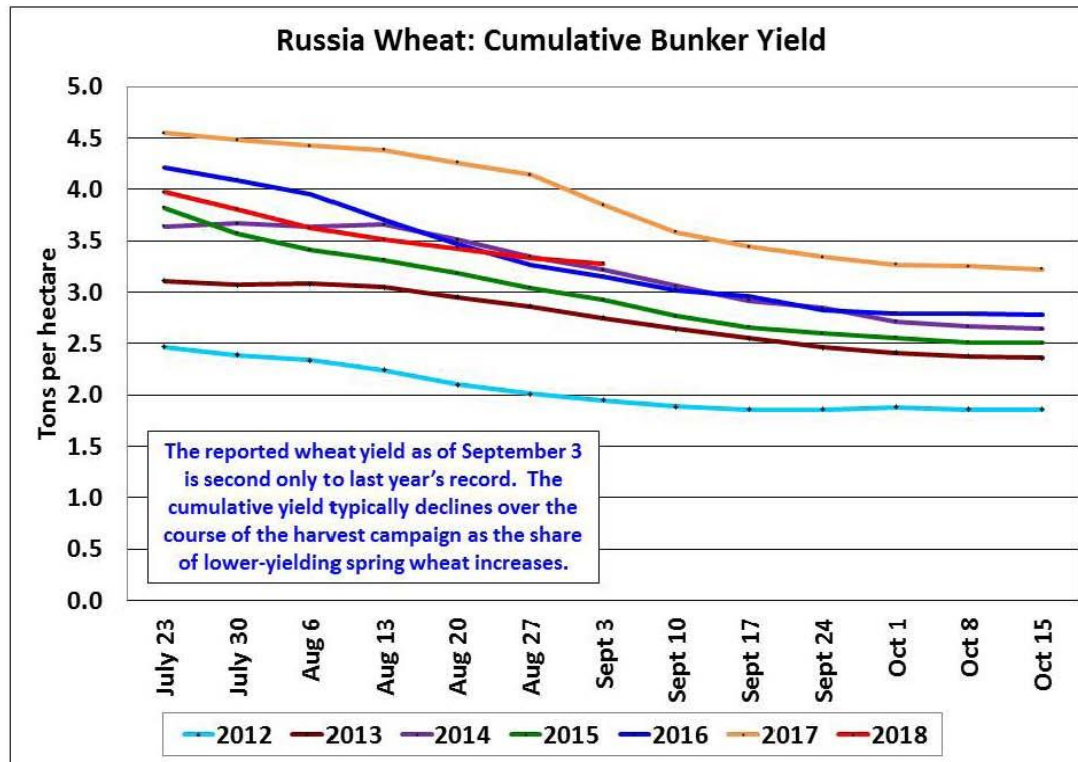


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Canada: NDVI Difference 2018 vs 2017



September 12, 2018



Source: Russian Ministry of Agriculture

Foreign Agricultural Service
Office of Global Analysis
IPA Division **USDA**

September 12, 2018

World Wheat Supply and Use

Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
----- Million Tons -----					
Beginning stocks	257.1	-0.1	274.4	1.3	17.3
Production	758.3	0.3	733.0	3.4	-25.3
Total Supply	1,015.4	0.2	1,007.4	4.7	-8.0
Feed use	144.4	-0.8	140.7	2.3	-3.6
Total use	741.0	-1.1	746.1	2.3	5.1
Trade	181.4	-1.2	181.4	-2.5	**
Ending Stocks	274.4	1.3	261.3	2.3	-13.1

September 12, 2018

U.S. Wheat Supply and Demand

Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
Planted area (million acres)	46.0	--	47.8	--	1.8
Harvested area (million acres)	37.6	--	39.6	--	2.0
Yield (bushels per acre)	46.3	--	47.4	--	1.1
<i>----- Million bushels -----</i>					
Beginning stocks	1,181	--	1,100	--	-80
Production	1,741	--	1,877	--	136
Imports	157	--	135	--	-22
Total supply	3,079	--	3,112	--	33
Food use	964	--	970	--	6
Seed	64	--	62	--	-2
Feed and residual	48	--	120	--	72
Domestic use	1,077	--	1,152	--	75
Exports	901	--	1,025	--	124
Total use	1,978	--	2,177	--	199
Ending stocks	1,100	--	935	--	-165
<i>----- Percent -----</i>					
Stocks to use ratio	55.6	--	43.0	--	-12.7
<i>----- Dollars per bushel -----</i>					
Average market price	4.72	-0.01	4.70/5.50	--	0.38

-- No change.

September 12, 2018

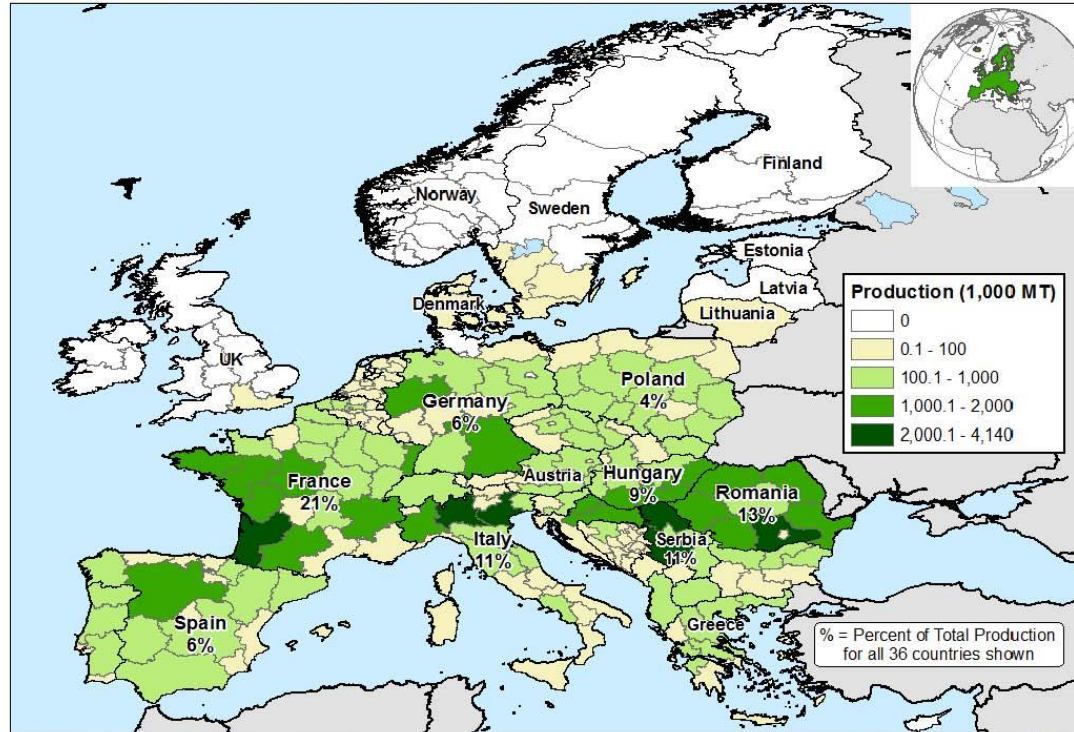
World Corn Production

Country or Region	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
<i>----- Million Tons -----</i>					
World	1,033.6	0.3	1,069.0	7.9	35.4
United States	371.0	--	376.6	6.1	5.7
Foreign	662.7	0.3	692.4	1.8	29.7
Argentina	32.0	-1.0	41.0	--	9.0
Brazil	82.0	-1.0	94.5	--	12.5
Mexico	26.8	--	26.0	--	-0.8
Canada	14.1	--	14.3	-0.5	0.2
European Union	62.3	--	60.8	1.0	-1.5
Serbia	4.0	--	6.8	0.2	2.8
FSU-12	42.1	--	47.8	0.1	5.7
Ukraine	24.1	--	31.0	--	6.9
Russia	13.2	--	12.0	--	-1.2
South Africa	13.8	--	13.0	-0.5	-0.8
China	215.9	--	225.0	--	9.1
India	28.7	1.8	26.0	--	-2.7

-- No change.

September 12, 2018

Europe: Corn Production (2010-2014 Average)

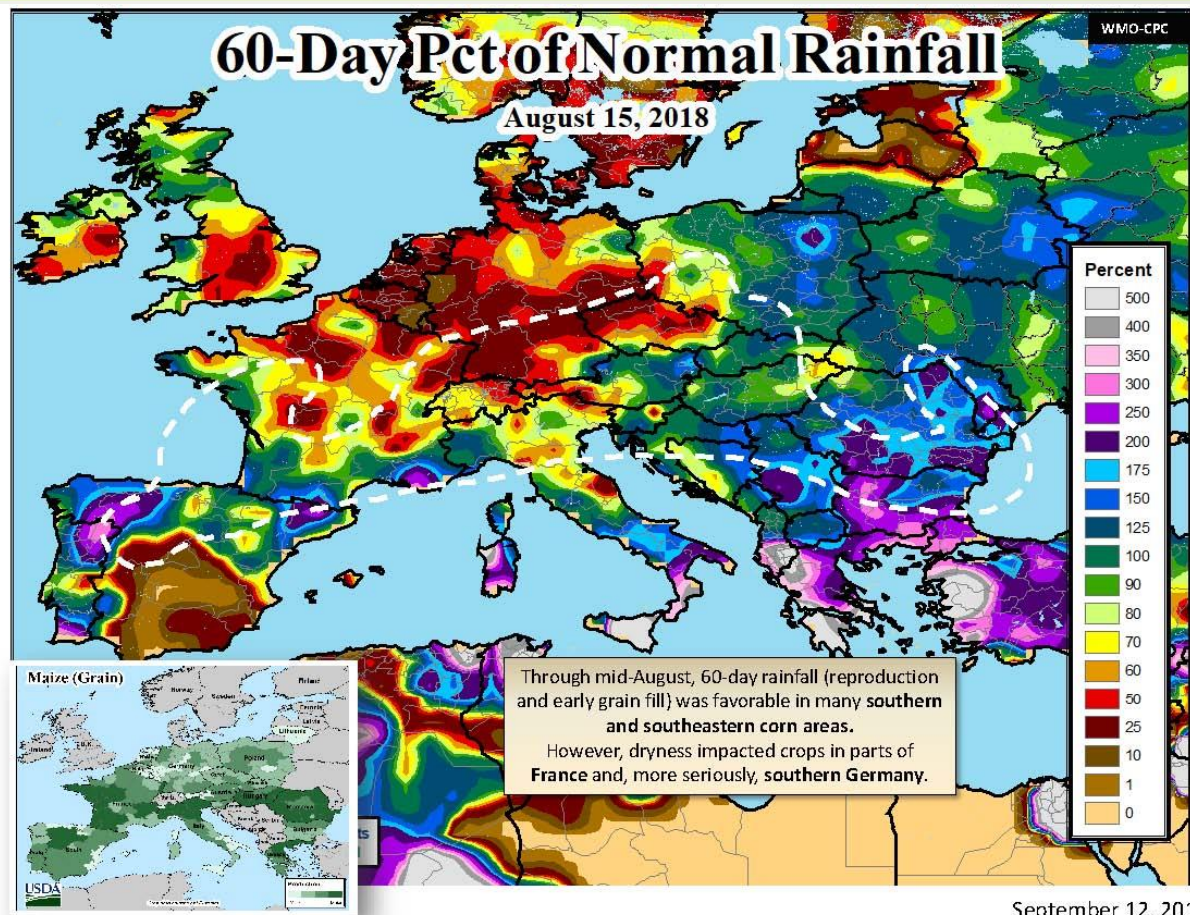


Sources: Eurostat, Statistical agencies of Norway, Serbia, and Bosnia and Herzegovina
Data distribution estimated for the United Kingdom and parts of Bosnia

0 125 250 500 Miles

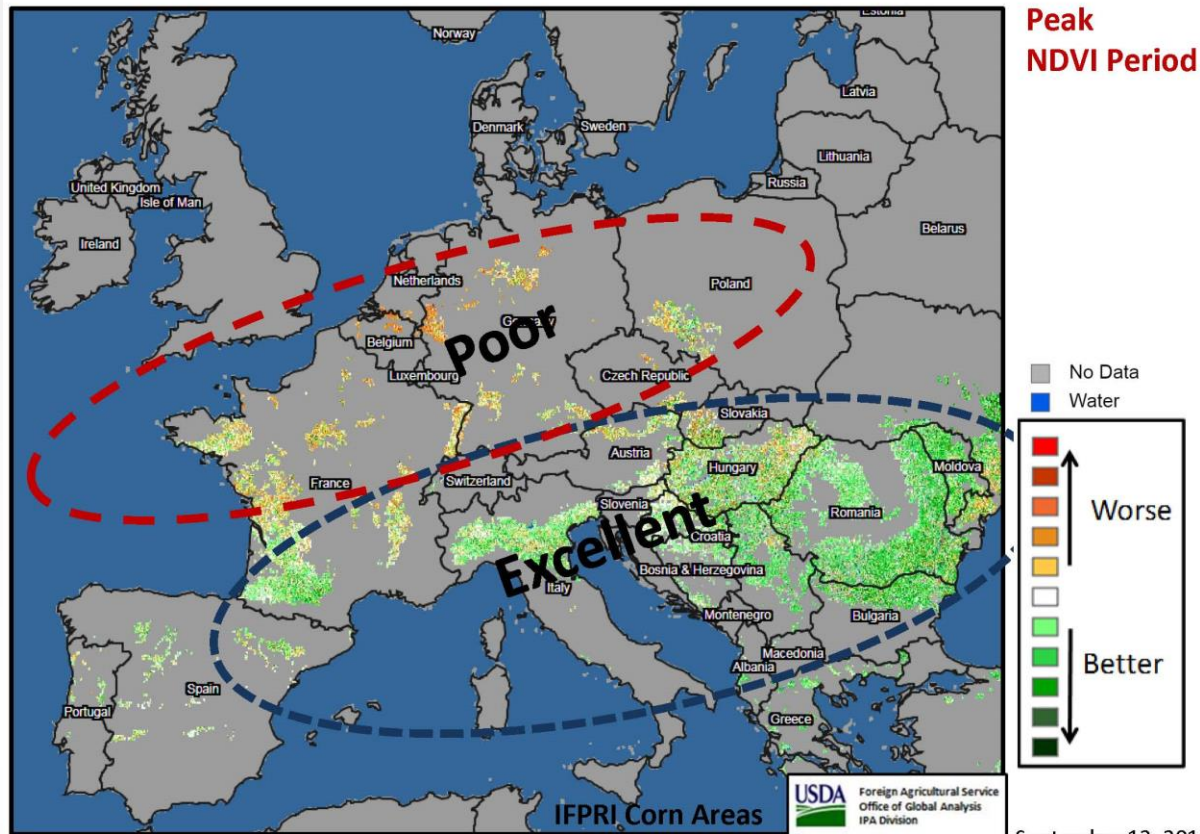
Foreign Agricultural Service
Office of Global Analysis
International Production Assessment Division
USDA

September 12, 2018



September 12, 2018

MODIS NDVI 8-Day Anomaly, August 4, 2018



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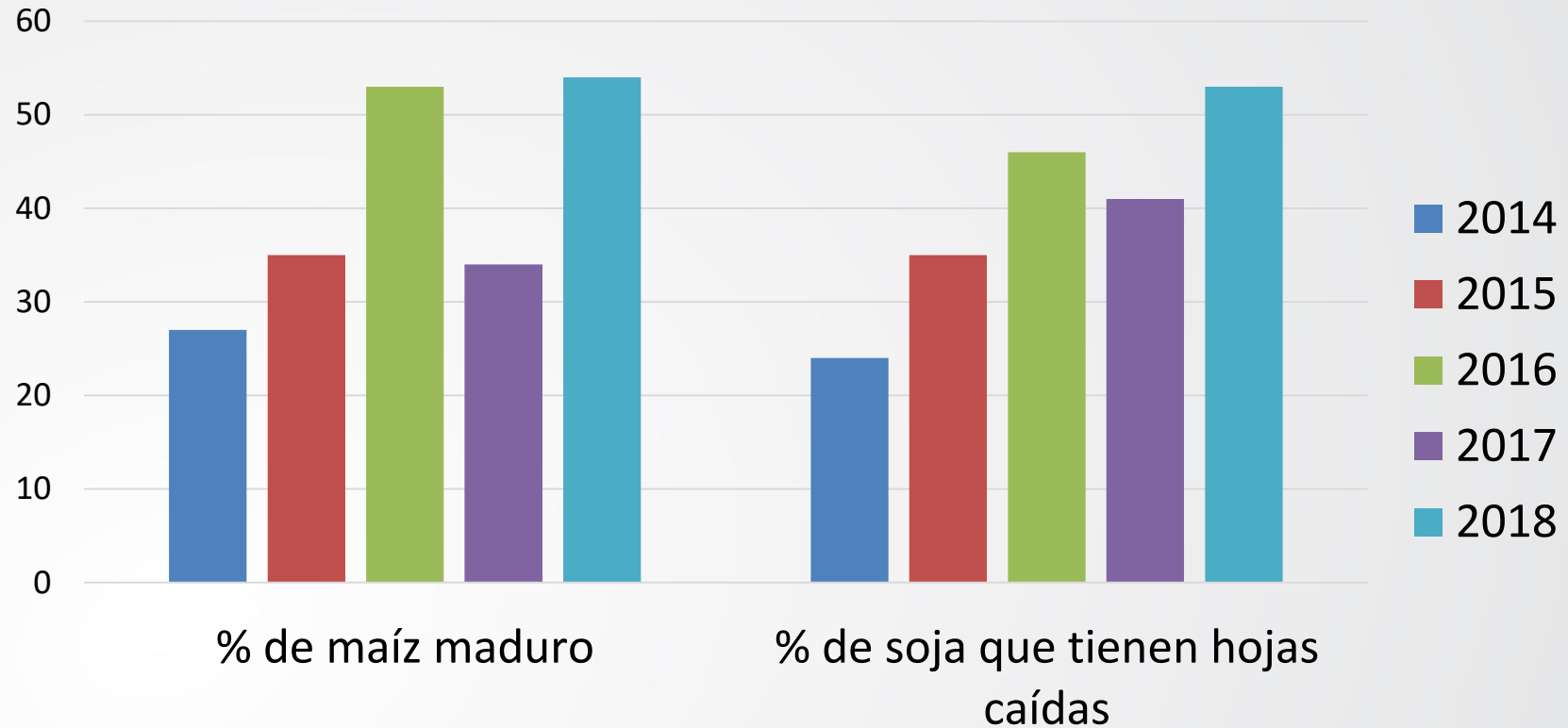
World Corn Supply and Use

Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
----- Million Tons -----					
Beginning stocks	227.8	**	194.1	0.8	-33.7
Production	1,033.6	0.3	1,069.0	7.9	35.4
Total Supply	1,261.5	0.3	1,263.1	8.8	1.7
Feed use	652.6	1.9	676.9	5.5	24.3
Total use	1,067.3	-0.5	1,106.1	7.2	38.8
Trade	146.2	-1.3	161.7	2.1	15.5
Ending Stocks	194.1	0.8	157.0	1.5	-37.1

** Rounds to zero.

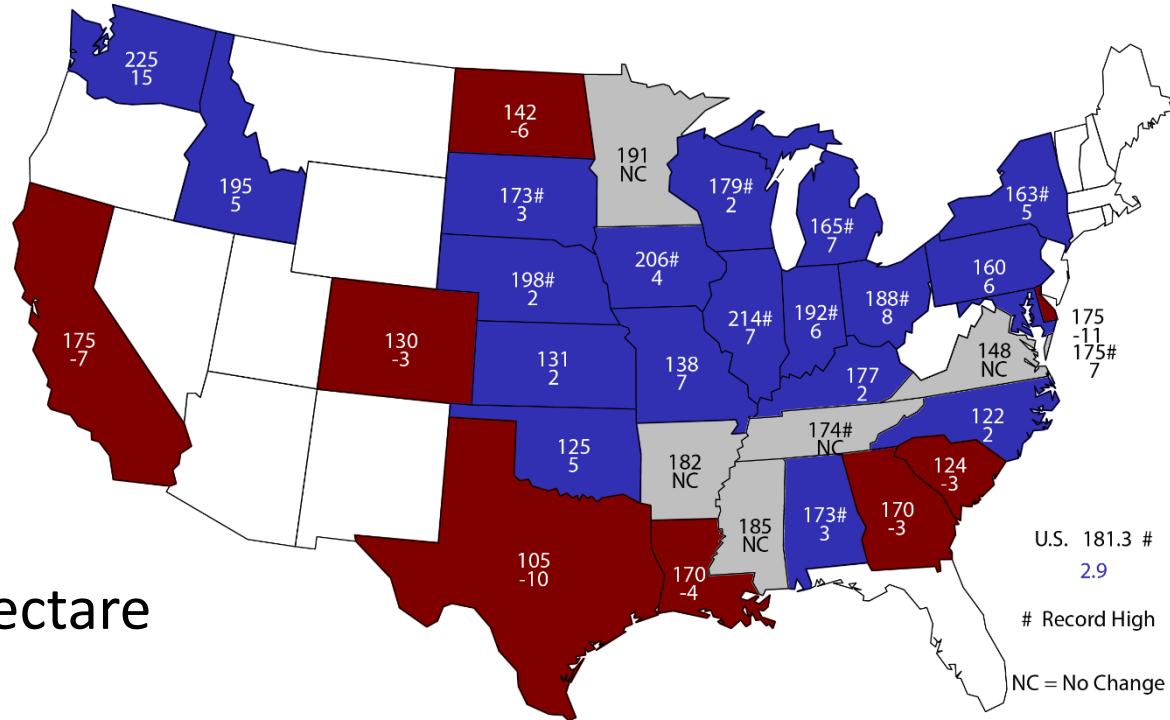
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Progreso del cultivo



September, 2018 Corn Yield

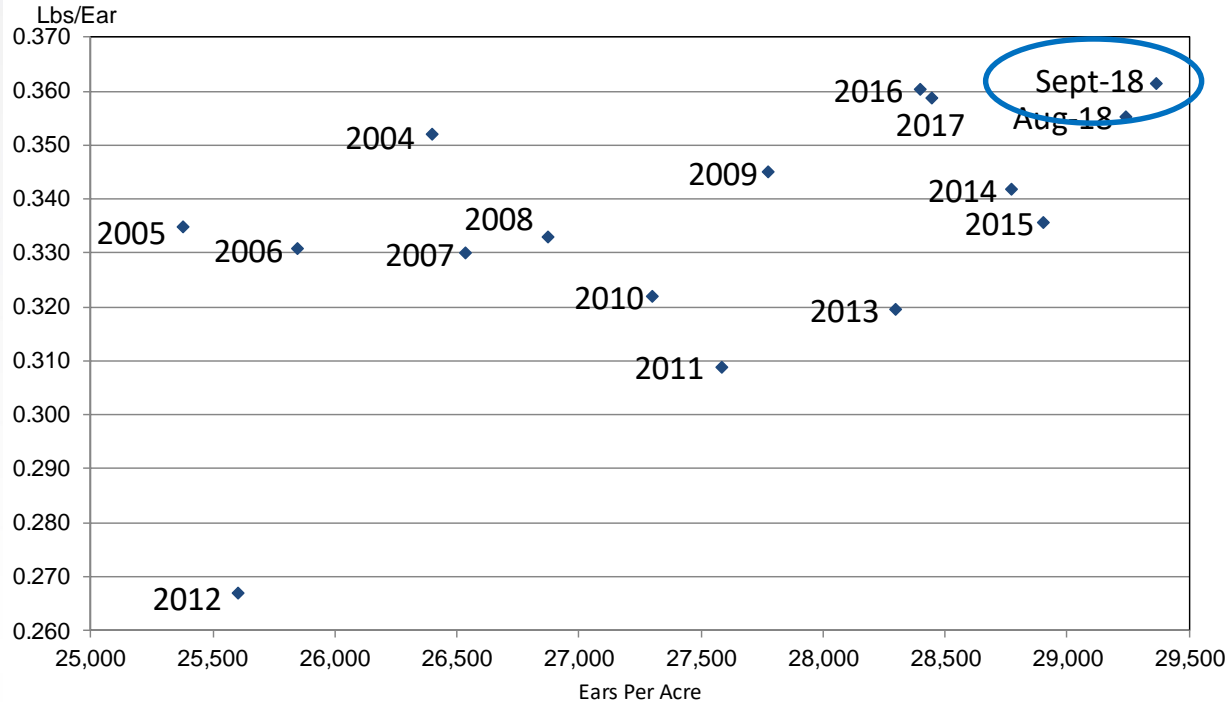
Bushels and Change From Previous Forecast



11.38 MT/hectare

Corn Objective Yield Region

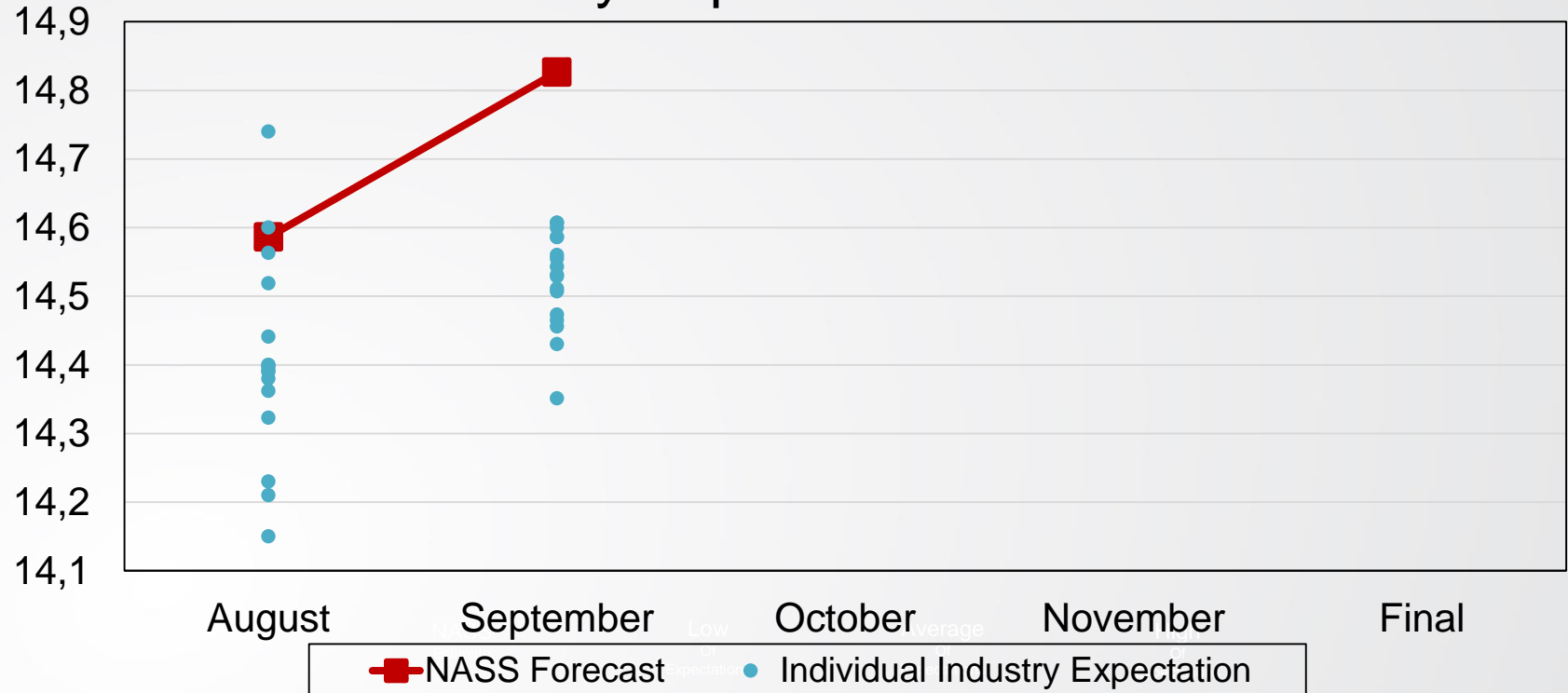
Ears Per Acre vs. Implied Ear Weight



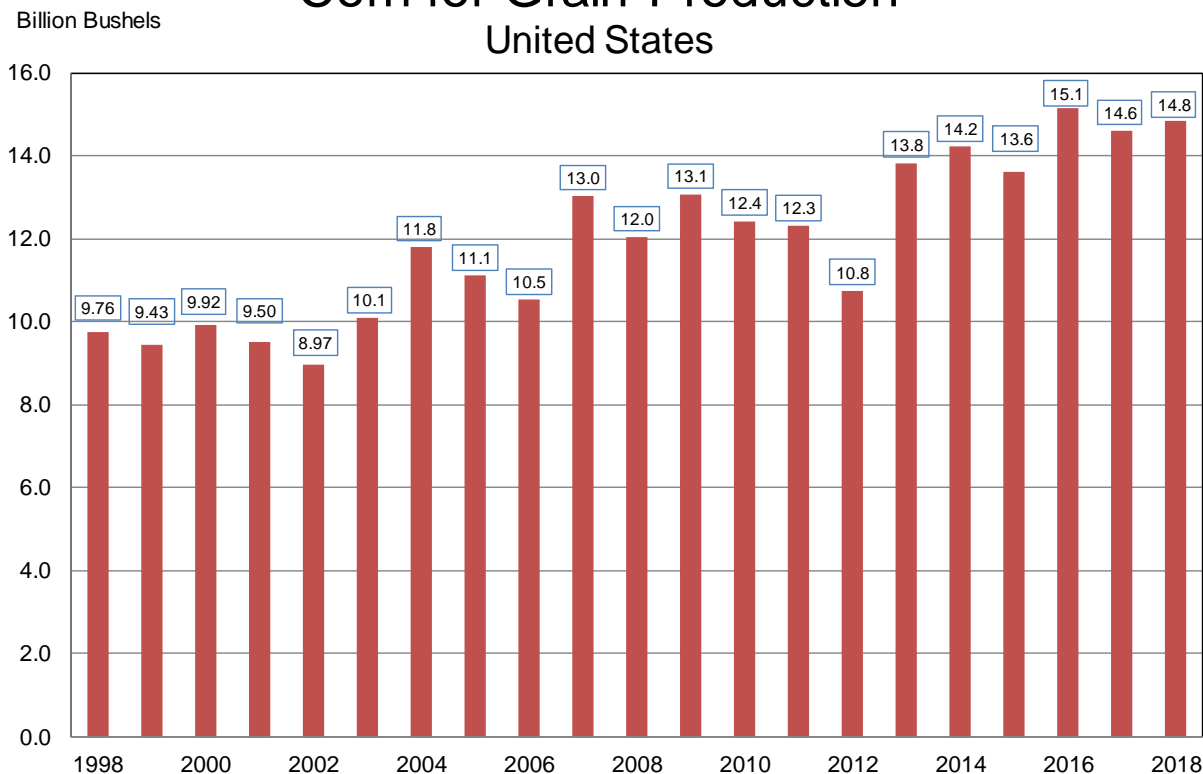
$$\text{Implied Ear Weight} = (\text{Published Yield} * 56) / \text{Ears}$$

2018 United States Corn Production Industry Expectations vs NASS

Billion Bushels



Corn for Grain Production United States



U.S. Corn Supply and Demand

Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
Planted area (million acres)	90.2	--	89.1	--	-1.0
Harvested area (million acres)	82.7	--	81.8	--	-0.9
Yield (bushels per acre)	176.6	--	181.3	2.9	4.7
<i>----- Million bushels -----</i>					
Beginning stocks	2,293	--	2,002	-25	-291
Production	14,604	--	14,827	240	223
Imports	40	--	50	--	10
Total supply	16,937	--	16,879	215	-58
Feed and residual	5,450	--	5,575	50	125
Food, seed, and industrial	7,060	--	7,130	25	70
Ethanol	5,600	--	5,650	25	50
Domestic use	12,510	--	12,705	75	195
Exports	2,425	25	2,400	50	-25
Total use	14,935	25	15,105	125	170
Ending stocks	2,002	-25	1,774	90	-228
<i>----- Percent -----</i>					
Stocks to use ratio	13.4	-0.2	11.7	0.5	-1.7
<i>----- Dollars per bushel -----</i>					
Average market price	3.40	--	3.00/4.00	-0.10	0.10

-- No change.

September 12, 2018

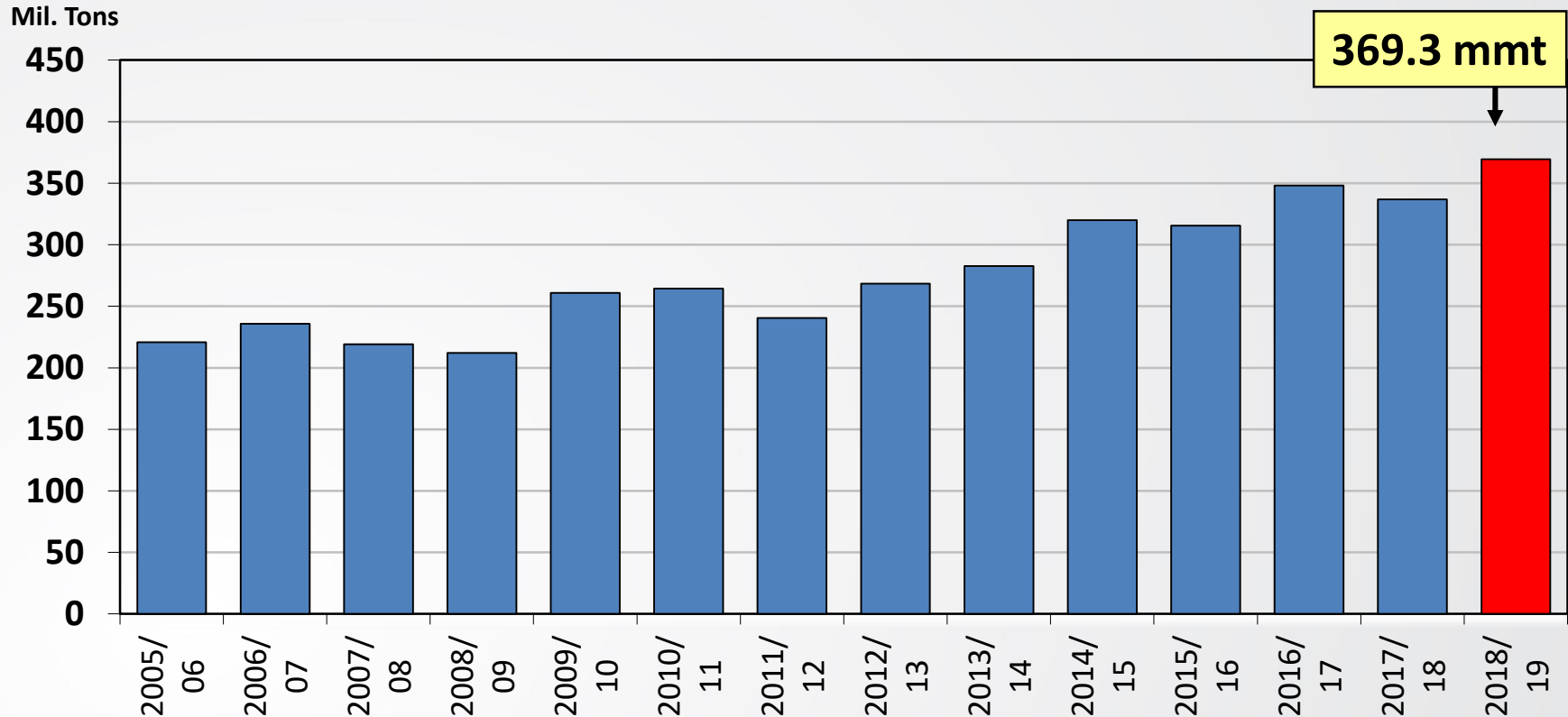
World Soybean Production

Country or Region	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
----- Million Tons -----					
World	336.8	0.1	369.3	2.2	32.5
United States	119.5	--	127.7	2.9	8.2
Foreign	217.3	0.1	241.6	-0.7	24.3
Argentina	37.8	0.8	57.0	--	19.2
Brazil	119.5	--	120.5	--	1.0
Paraguay	10.0	--	9.8	--	-0.2
Canada	7.7	-0.3	7.0	-0.3	-0.7
India	8.4	--	10.5	-0.3	2.2
China	14.2	--	15.0	0.5	0.8

-- No change.

September 12, 2018

2018/19 Global Soybean Production



World Soybean Supply and Use

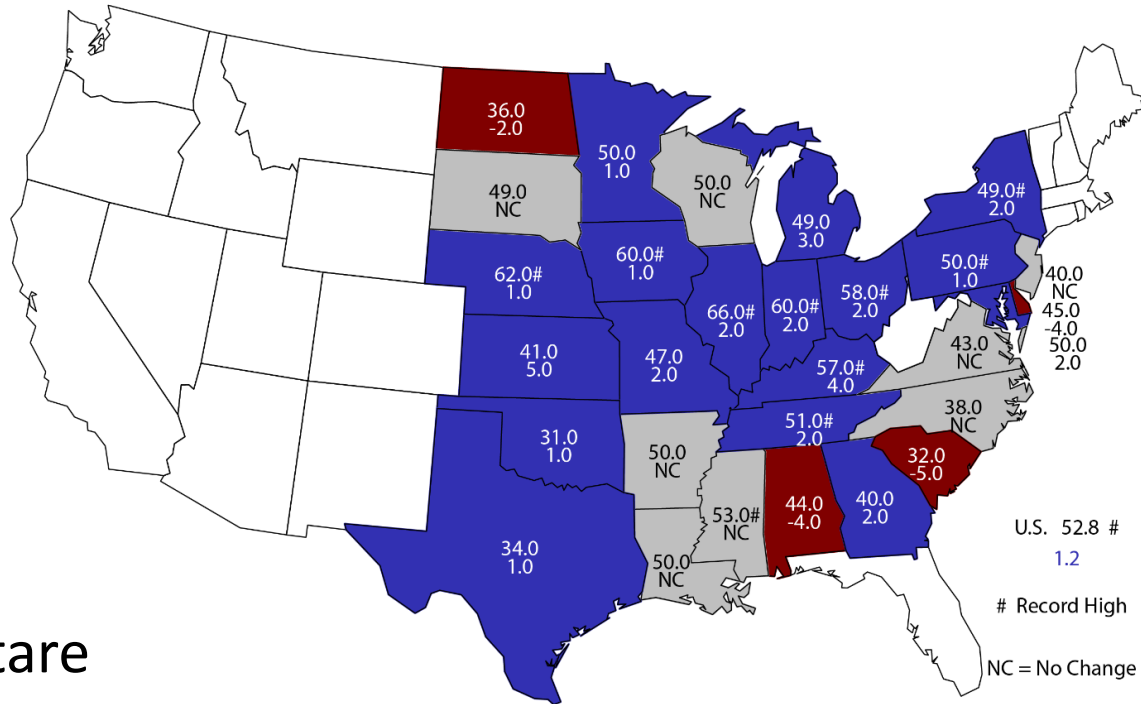
Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
----- Million Tons -----					
Beginning stocks	96.7	**	94.7	-0.9	-1.9
Production	336.8	0.1	369.3	2.2	32.5
Total Supply	433.5	0.1	464.1	1.3	30.6
Crush	293.7	-0.7	308.2	-0.5	14.5
Total use	337.0	-0.5	353.0	-0.6	16.0
Trade	153.6	-0.1	156.9	-1.1	3.3
Ending Stocks	94.7	-0.9	108.3	2.3	13.5
Addendum					
Beginning stocks					
Argentina plus Brazil	61.9	--	55.7	0.7	-6.3
Imports*					
China	94.0	-2.0	94.0	-1.0	--

*From all sources.

** Rounds to zero.

September 12, 2018

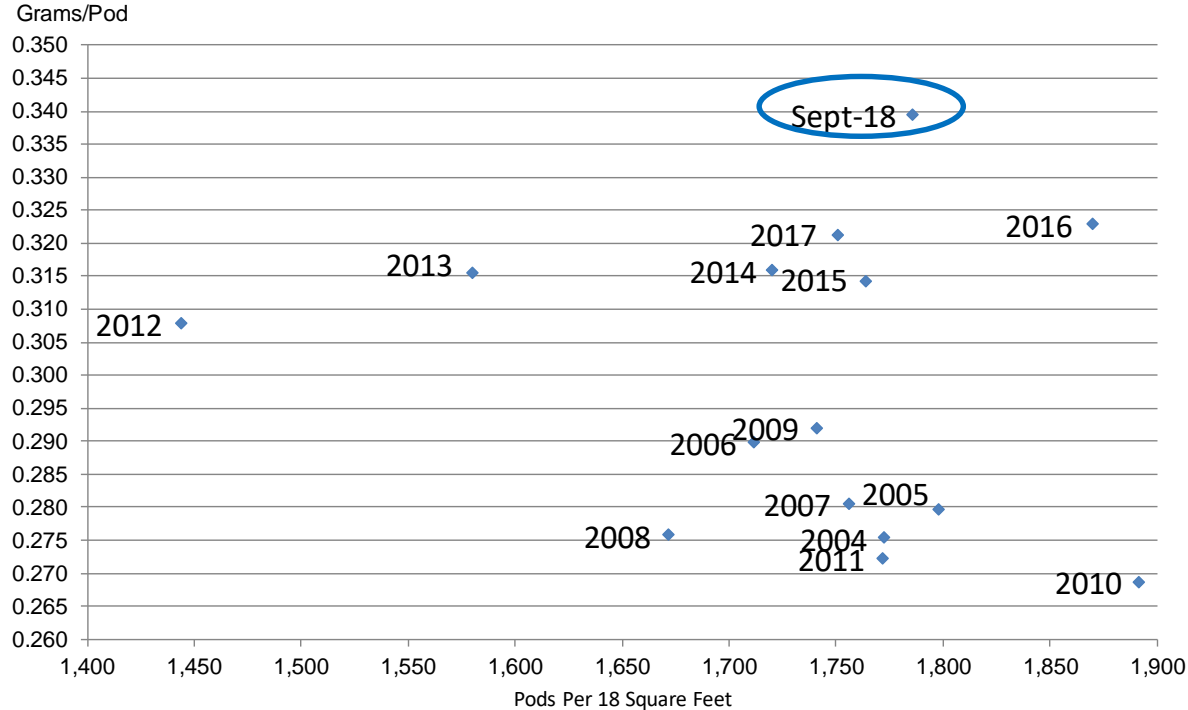
September 1, 2018 Soybean Yield Bushels and Change From Previous Month



3.55 MT/hectare

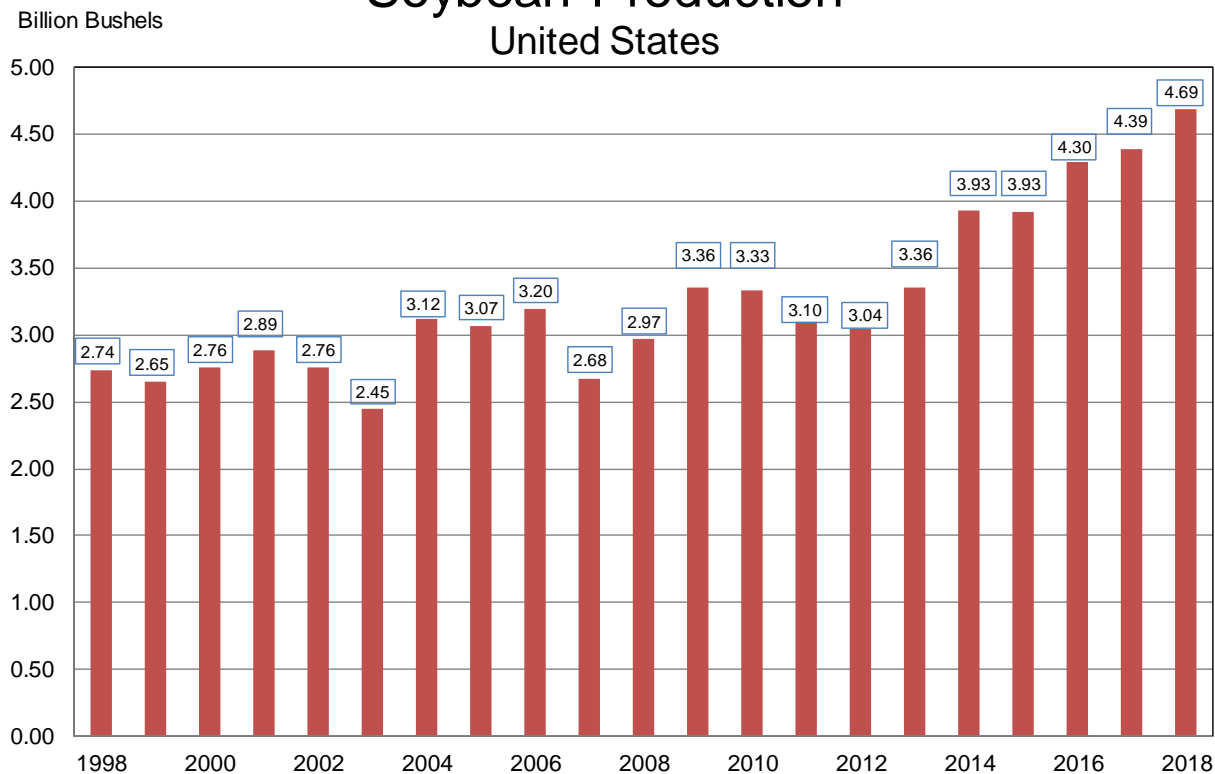
Soybean Objective Yield Region

Pods Per 18 Square Feet vs. Implied Pod Weight



Implied Pod Weight = (Published Yield / Pods) / 0.0889

Soybean Production United States



U.S. Soybeans Supply and Demand

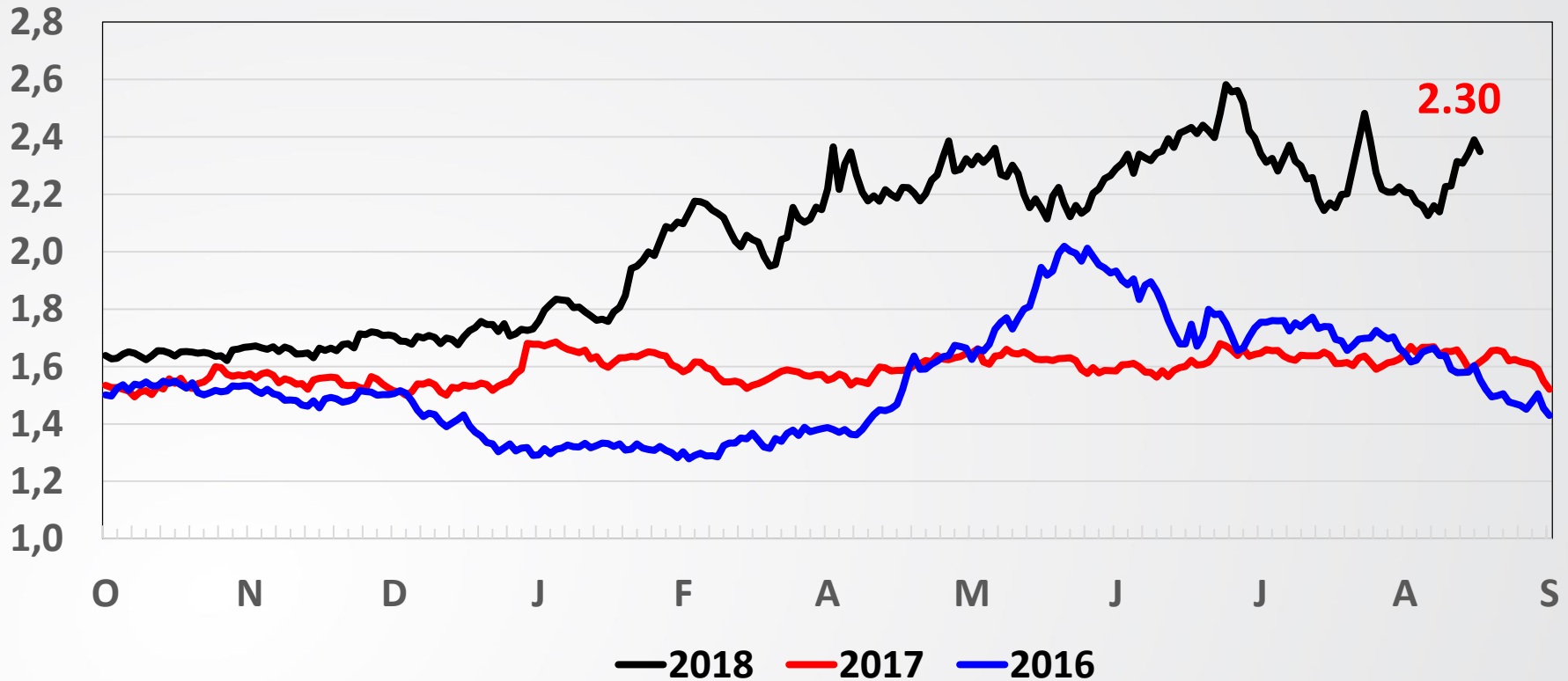
Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
Planted area (million acres)	90.1	--	89.6	--	-0.6
Harvested area (million acres)	89.5	--	88.9	--	-0.7
Yield (bushels per acre)	49.1	--	52.8	1.2	3.8
<i>----- Million bushels -----</i>					
Beginning stocks	302	--	395	-35	93
Production	4,392	--	4,693	107	302
Imports	22	--	25	--	3
Total supply	4,715	--	5,113	72	398
Crush	2,055	15	2,070	10	15
Seed and Residual	136	--	138	2	2
Domestic use	2,191	15	2,208	12	17
Exports	2,130	20	2,060	--	-70
Total use	4,321	35	4,268	12	-53
Ending stocks	395	-35	845	60	450
<i>----- Percent -----</i>					
Stocks to use ratio	9.1	-0.9	19.8	1.4	10.7
<i>----- Dollars per bushel -----</i>					
Average market price	9.35	--	7.35/9.85	-0.30	-0.75

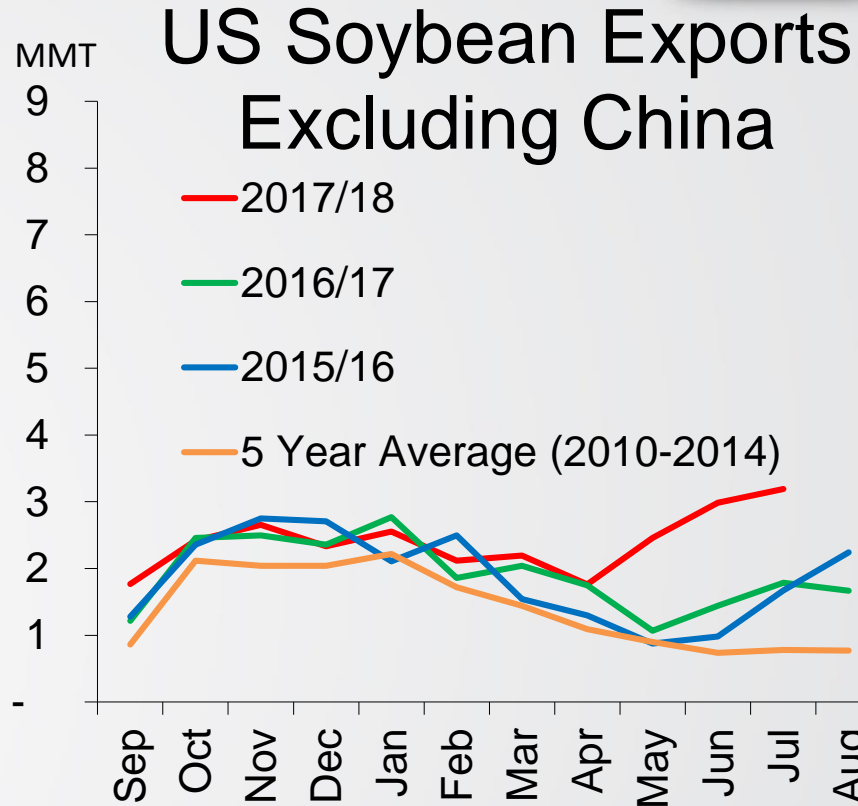
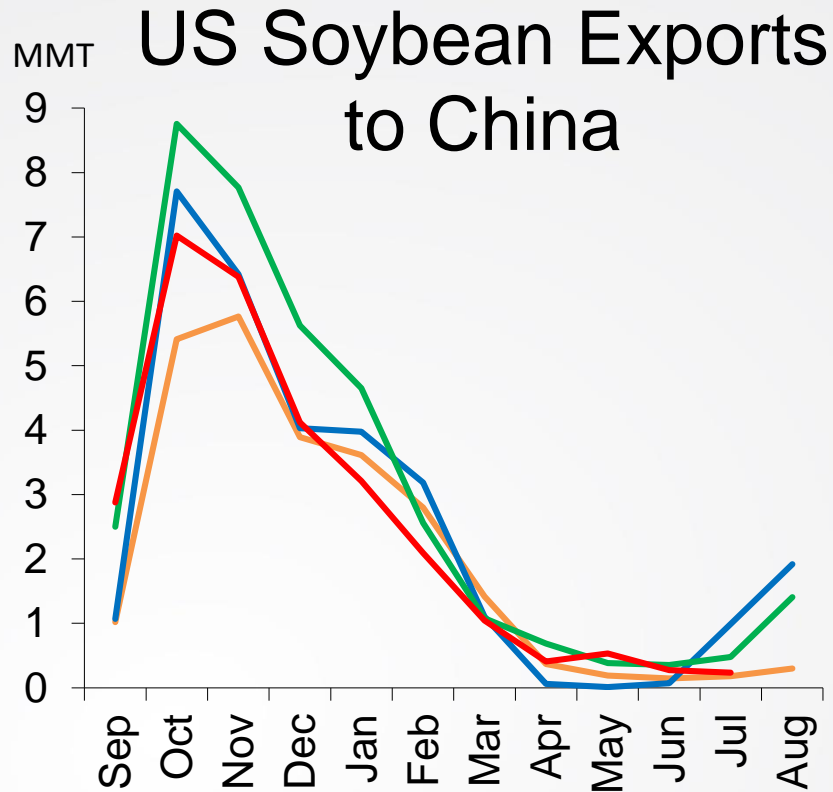
-- No change.

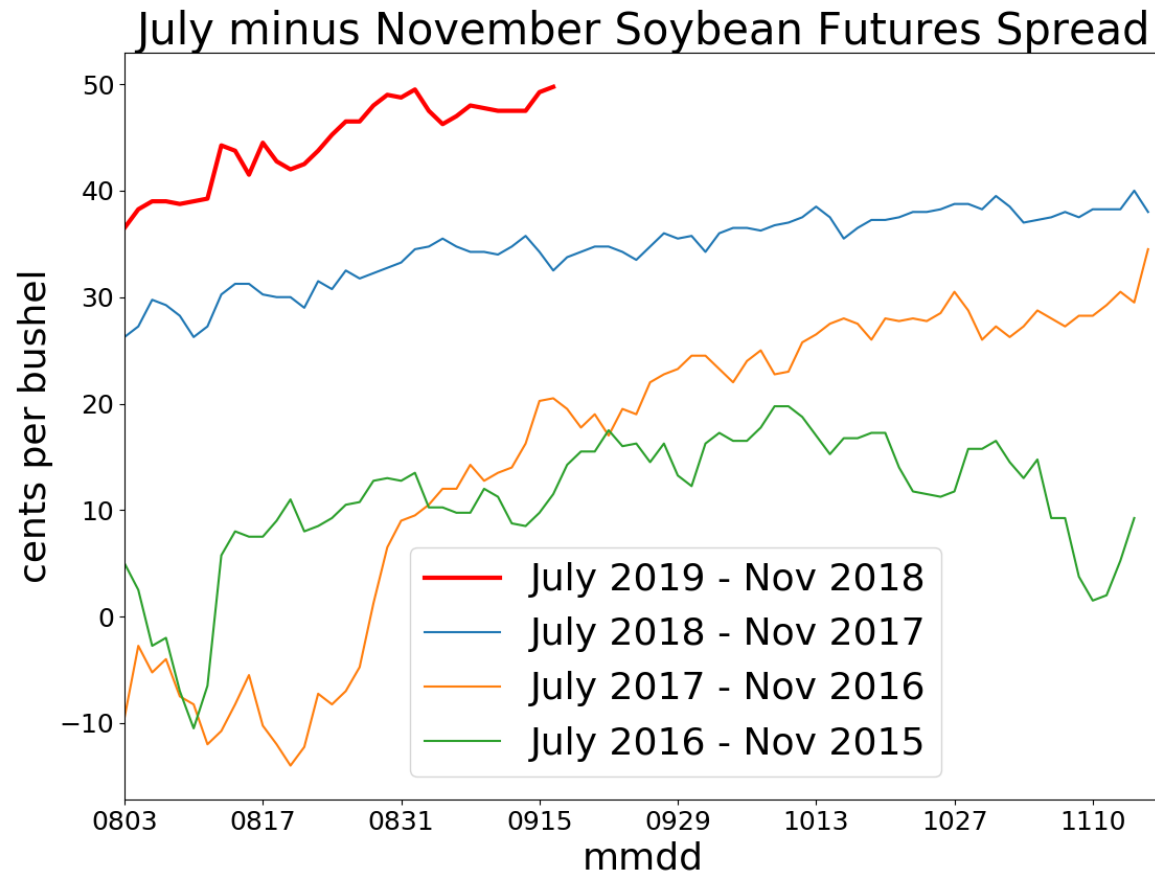
September 12, 2018

U.S. Crush Margin

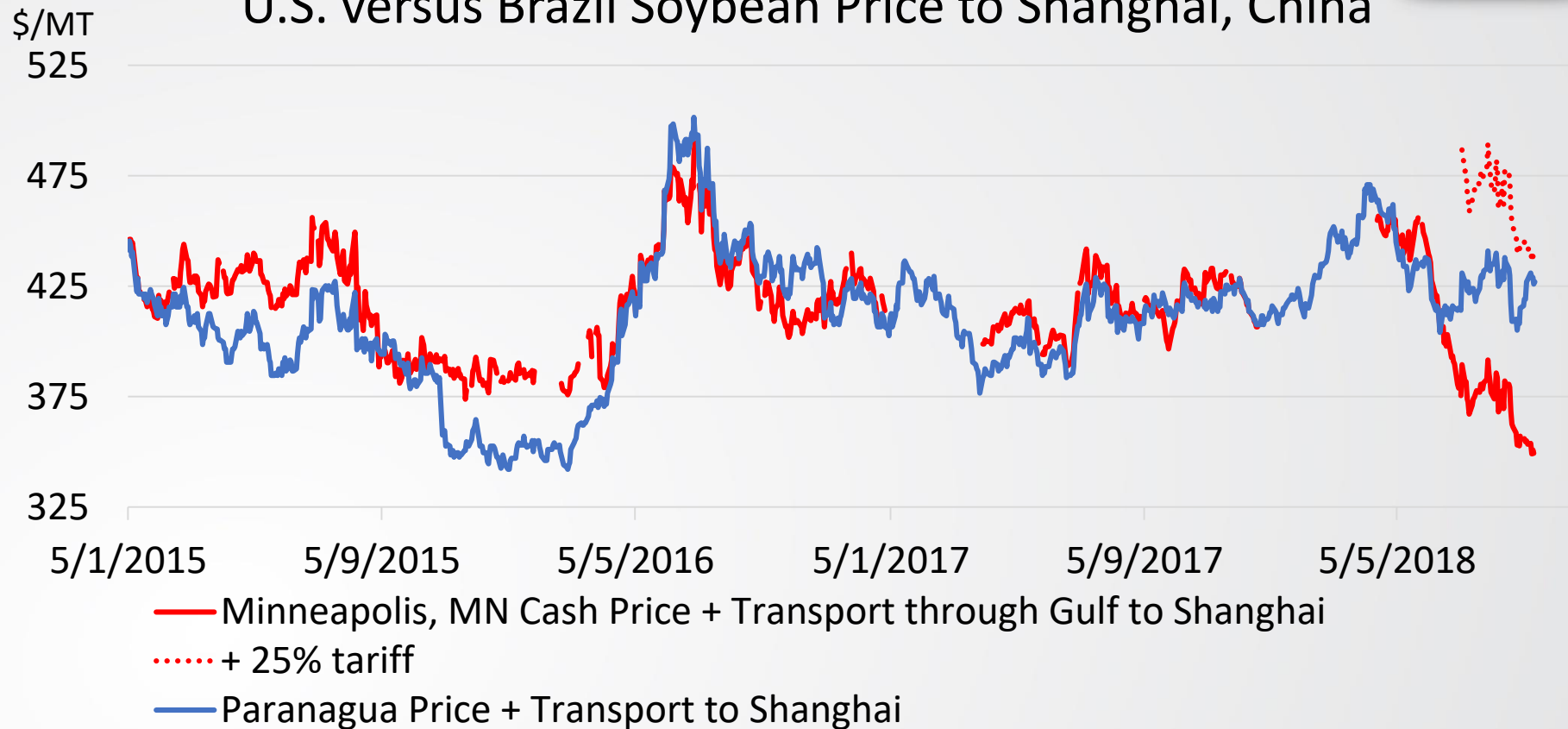
\$/bu.



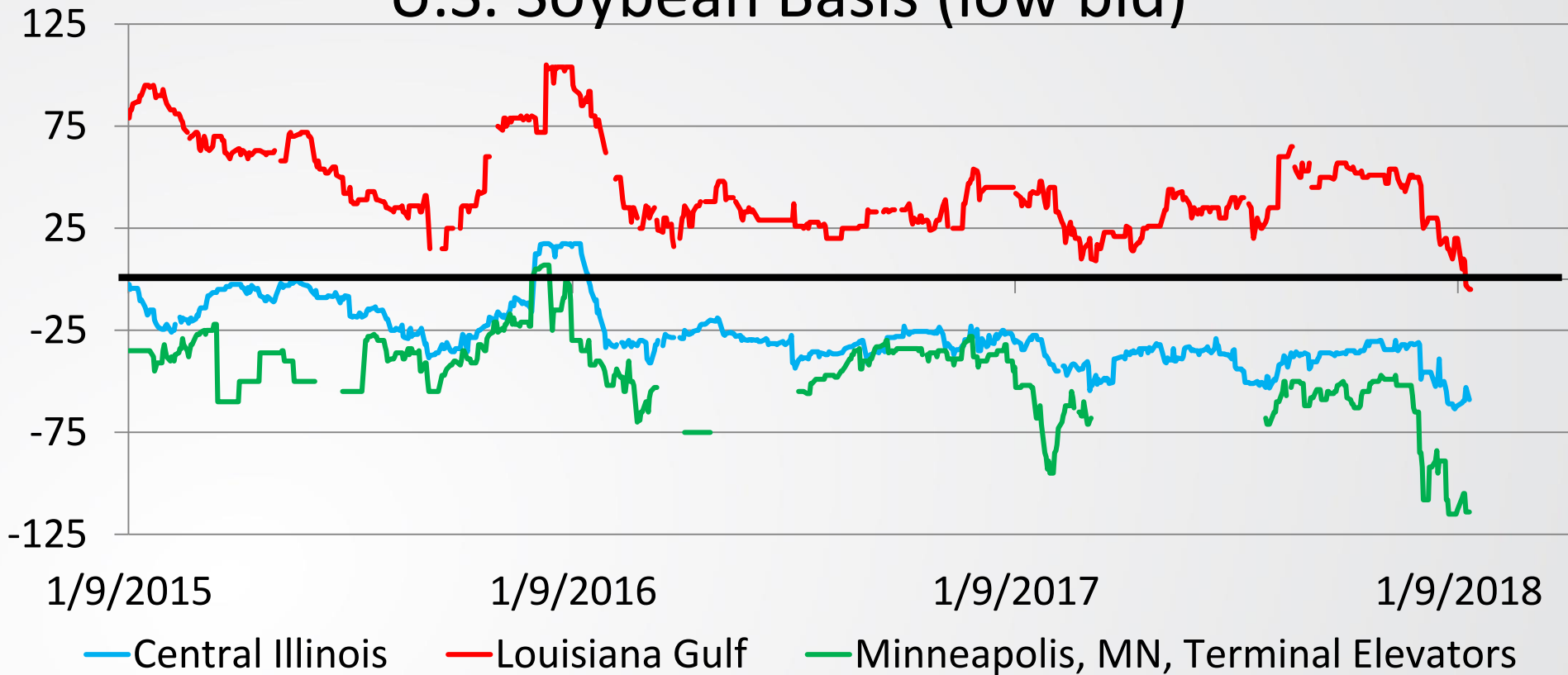




U.S. versus Brazil Soybean Price to Shanghai, China

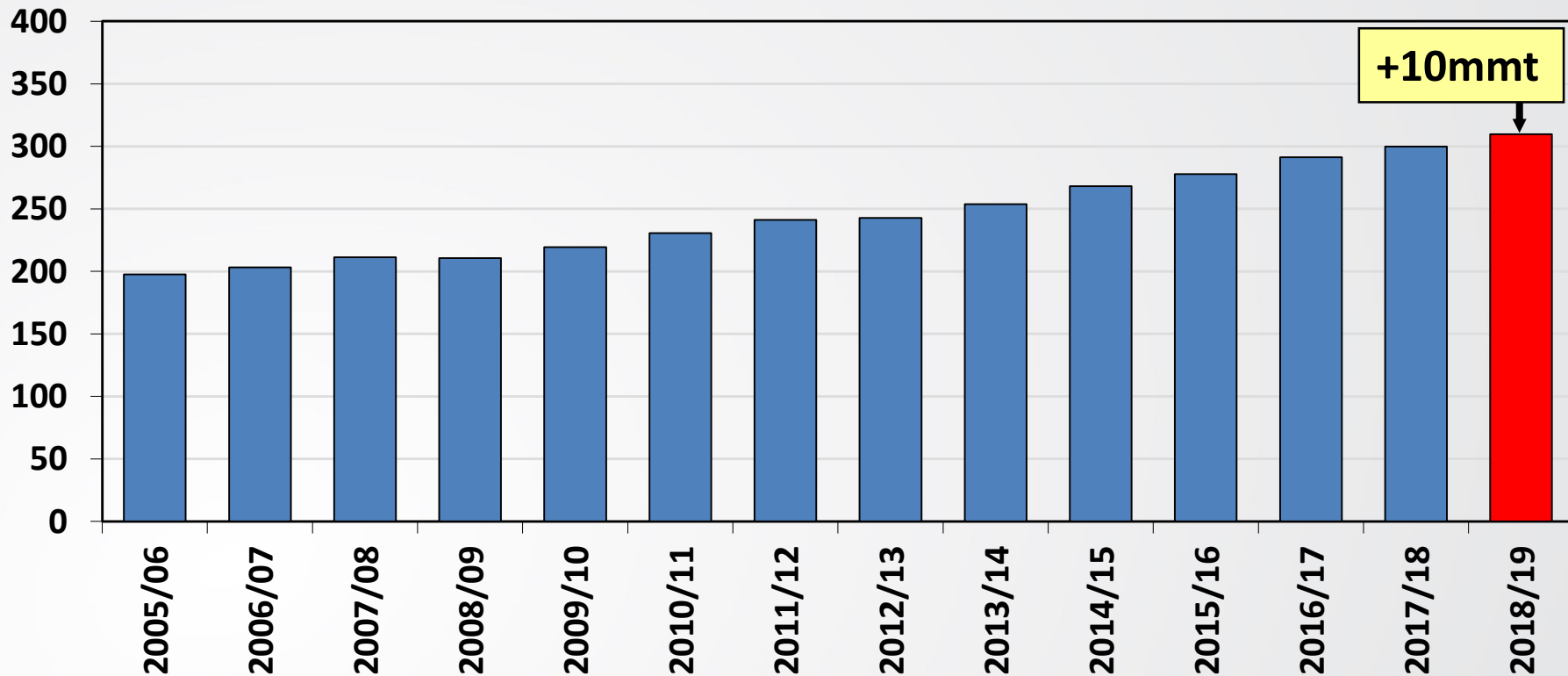


U.S. Soybean Basis (low bid)

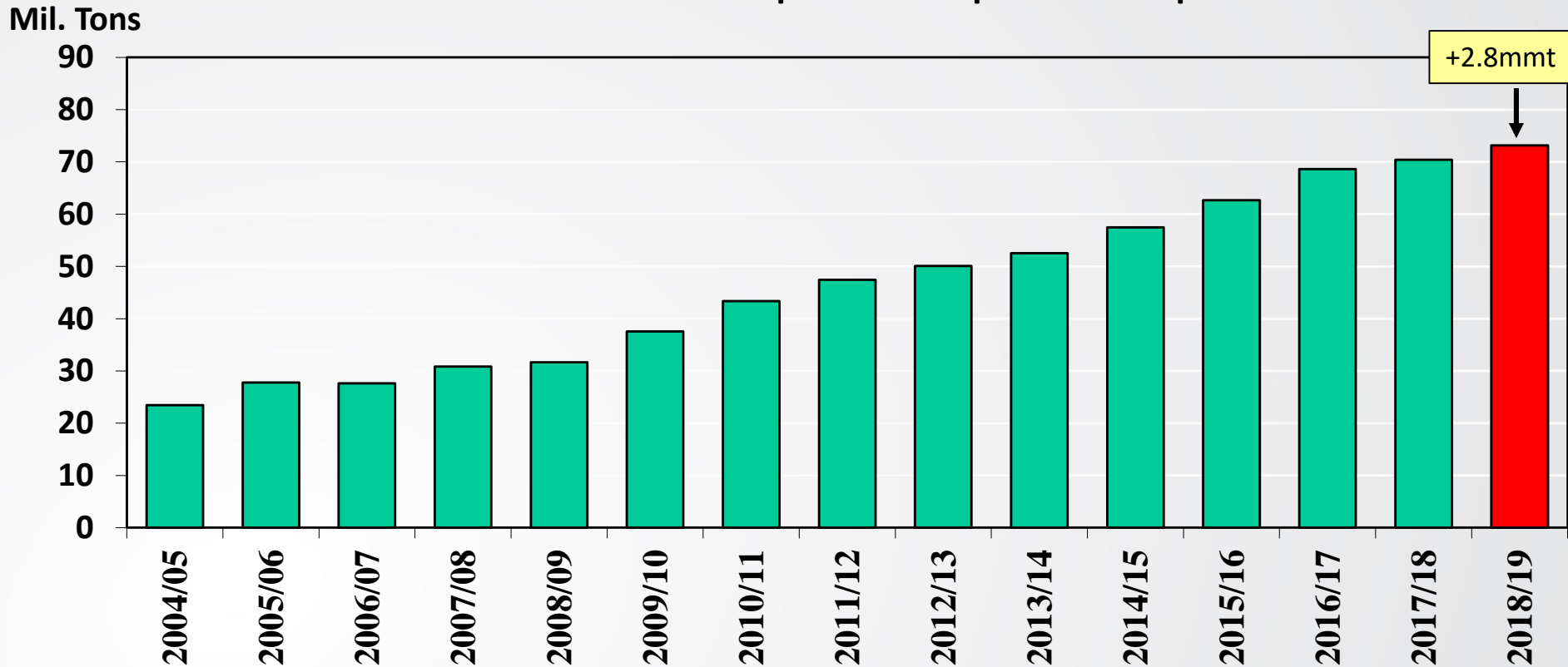


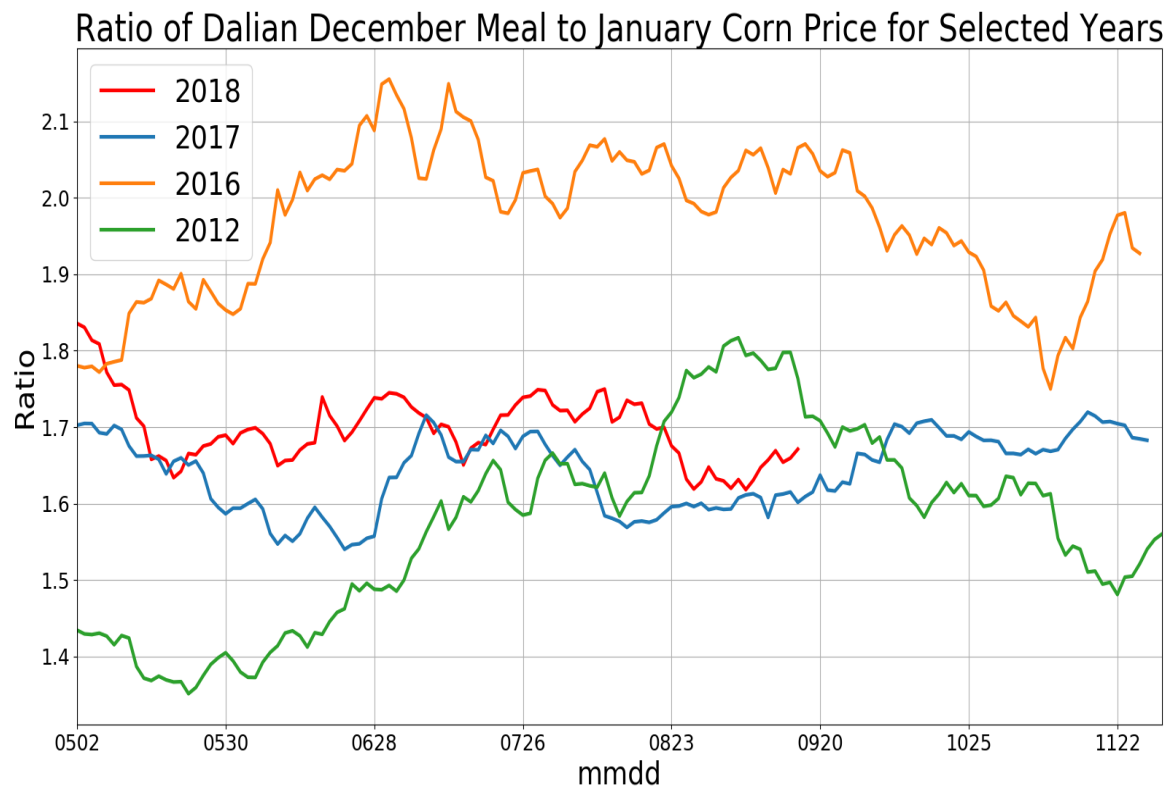
Global protein consumption growth forecast at 3.3 percent

Mil. Tons



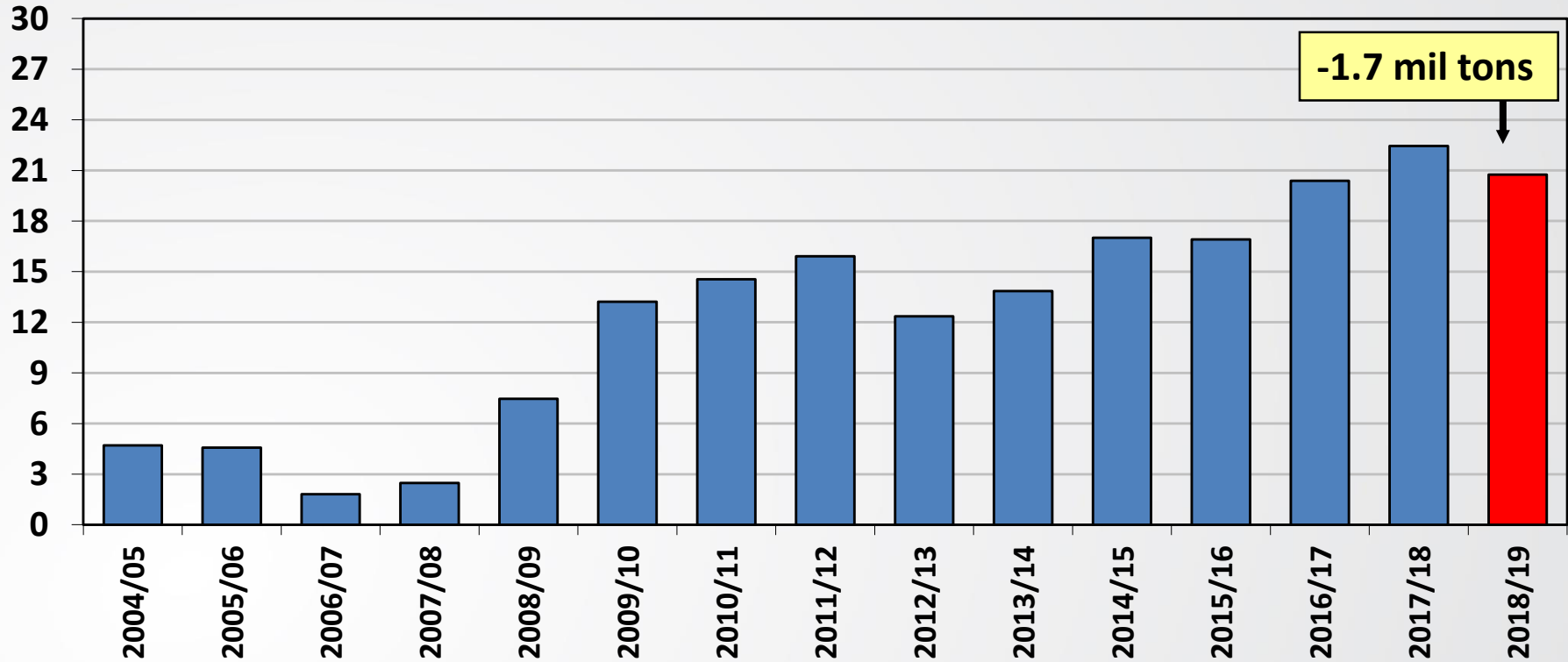
China SBM consumption expands 4 pct.





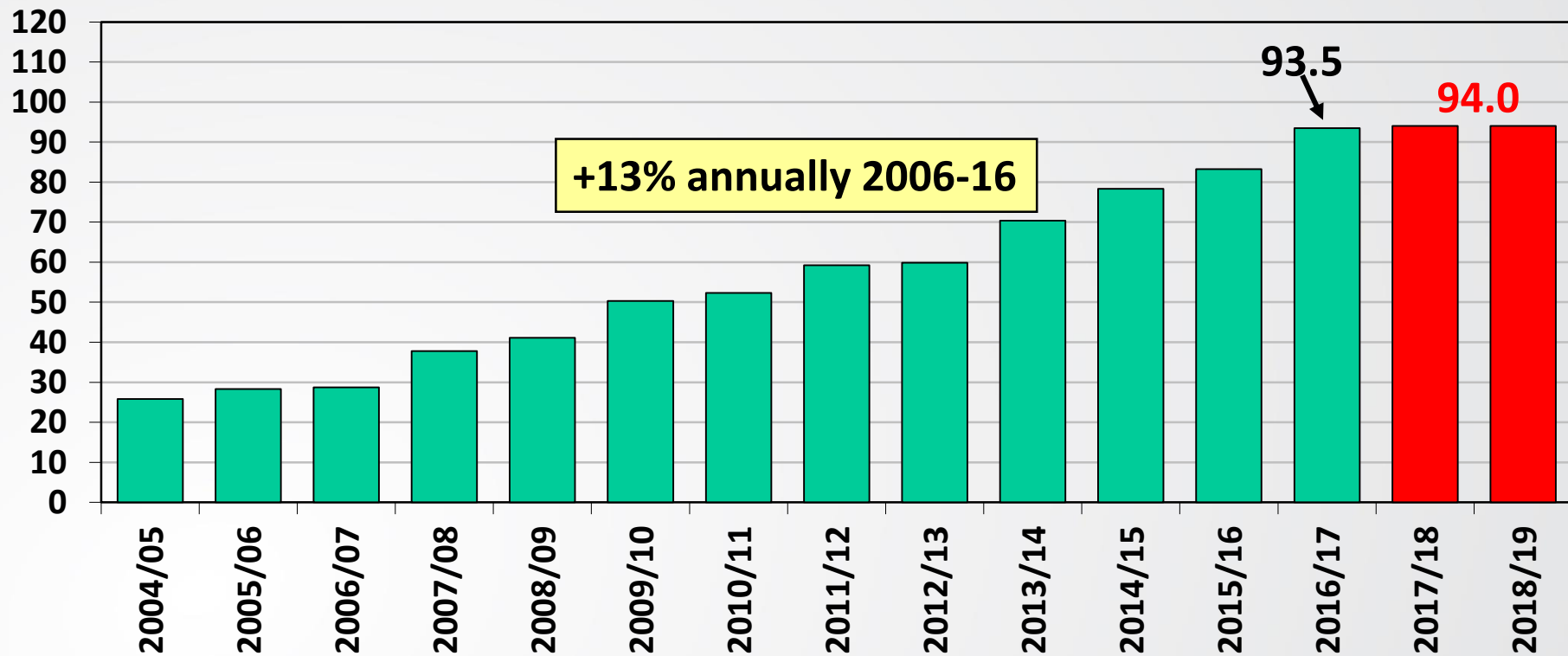
China Soybean Stocks

Mil. Tons



China soybean imports

Mil. Tons

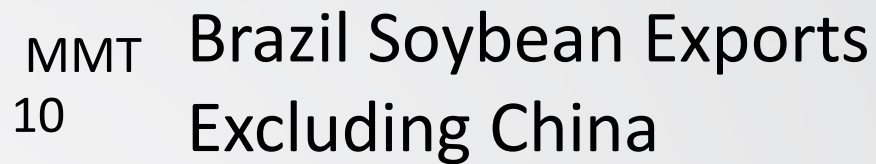
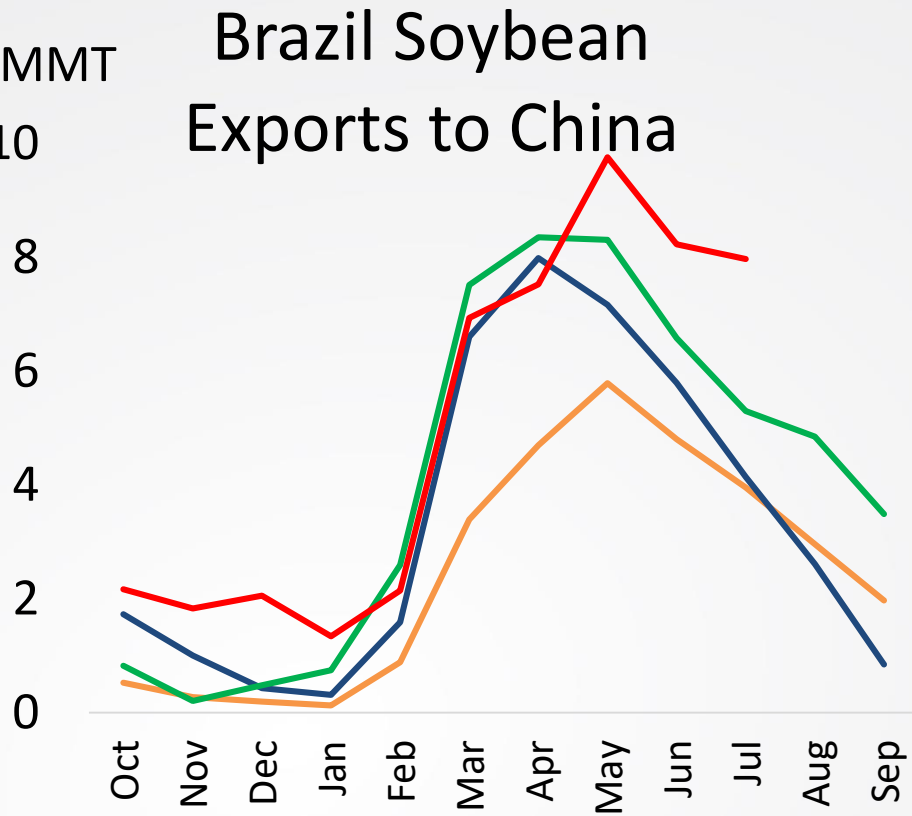


China Soybean Supply and Use

Item	2017/2018		2018/2019		
	Estimate	Change from August 10	Forecast	Change from August 10	Change from 2017/2018
Harvested area (million hectares)	7.85	--	8.40	0.30	0.55
Yield (tons per hectare)	1.81	--	1.79	**	-0.02
----- Million tons -----					
Beginning stocks	20.4	--	22.5	-1.0	2.1
Production	14.2	--	15.0	0.5	0.8
Imports	94.0	-2.0	94.0	-1.0	--
Total supply	128.6	-2.0	131.5	-1.5	2.9
Crush	90.0	-1.0	93.5	-1.5	3.5
Food and feed	16.0	--	17.1	--	1.1
Domestic use	106.0	-1.0	110.6	-1.5	4.6
Exports	0.1	**	0.1	--	**
Total use	106.1	-1.0	110.7	-1.5	4.6
Ending stocks	22.5	-1.0	20.8	**	-1.7
----- Percent -----					
Stocks to use ratio	21.2	-0.8	18.7	0.2	-2.4

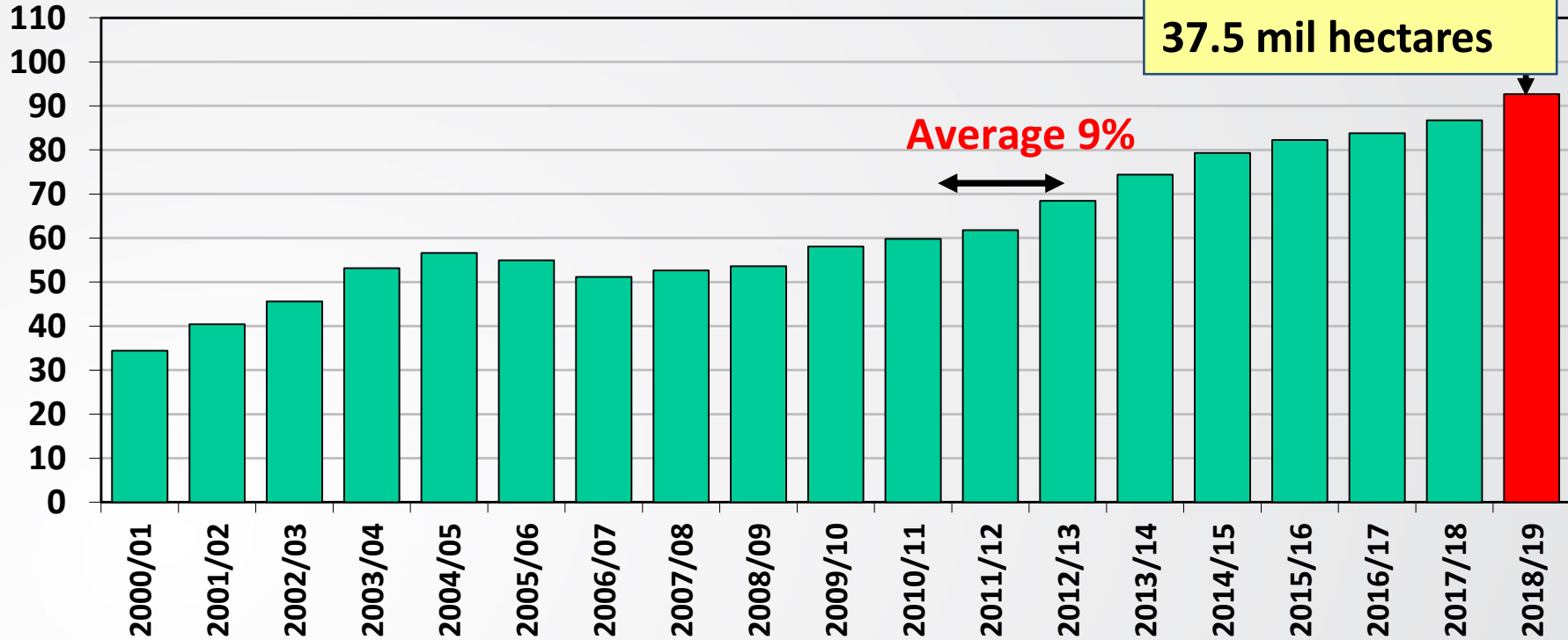
-- No change. ** Rounds to zero.

September 12, 2018

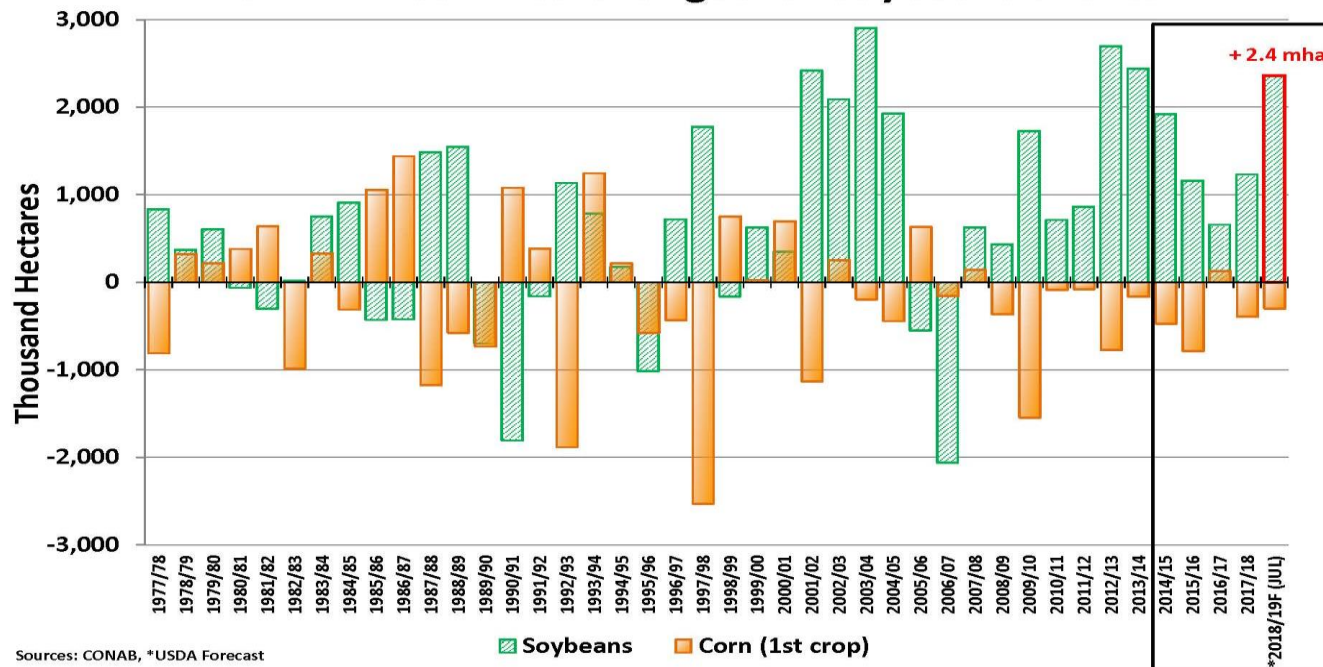


Brazil soybean area projected up 7%

Mil. Acres

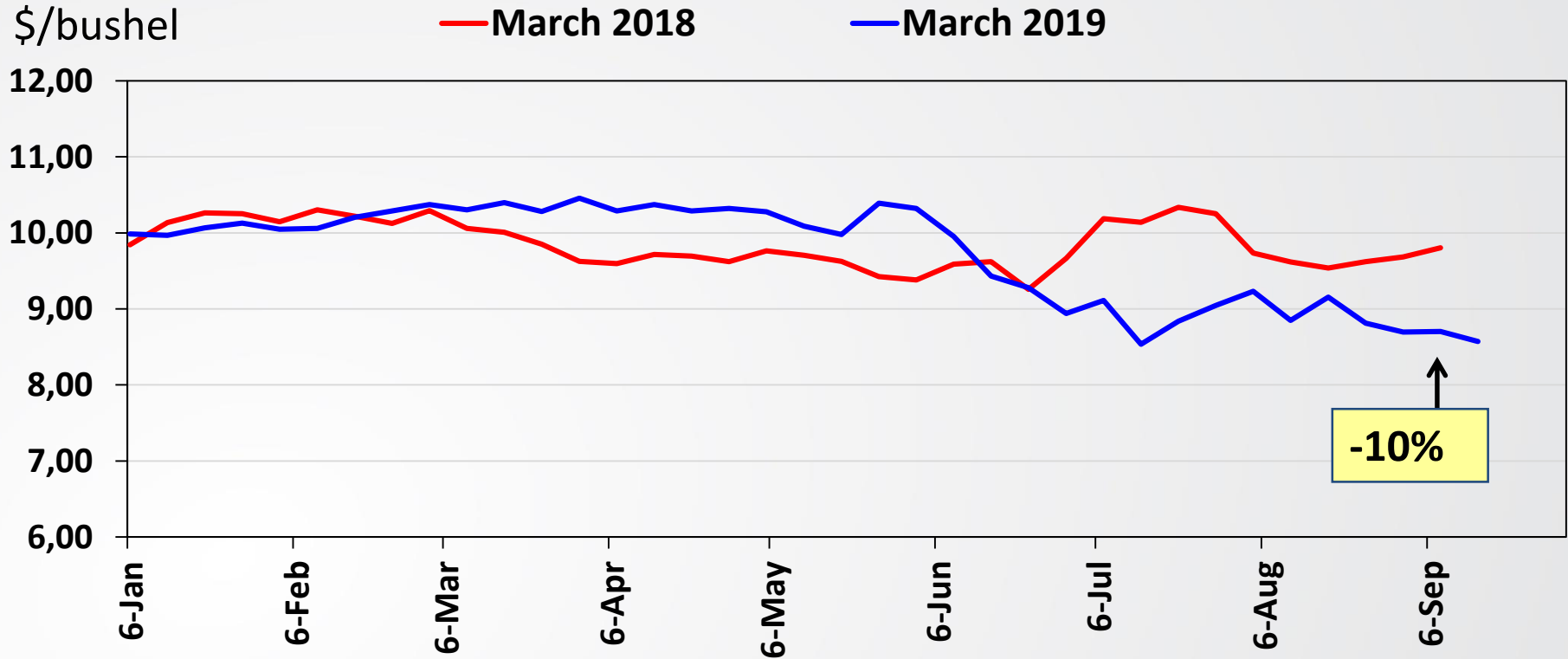


Brazil: Annual Area Changes for Soybeans and Corn

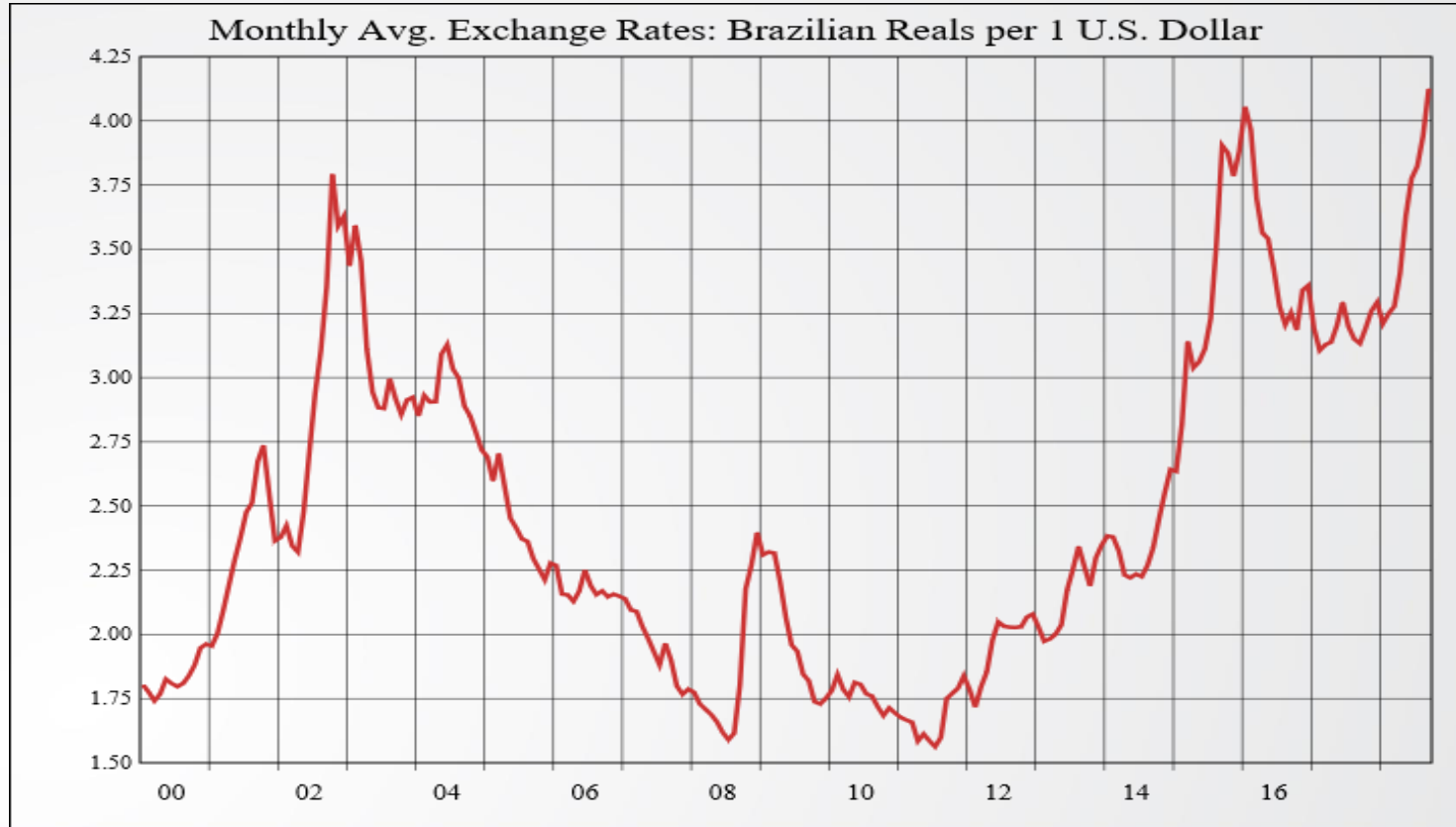


Area forecast for 2018/19 is largest soybean increase in 5 years.

March Soybean Futures Price



Brazil Currency Valuation vs. the Dollar

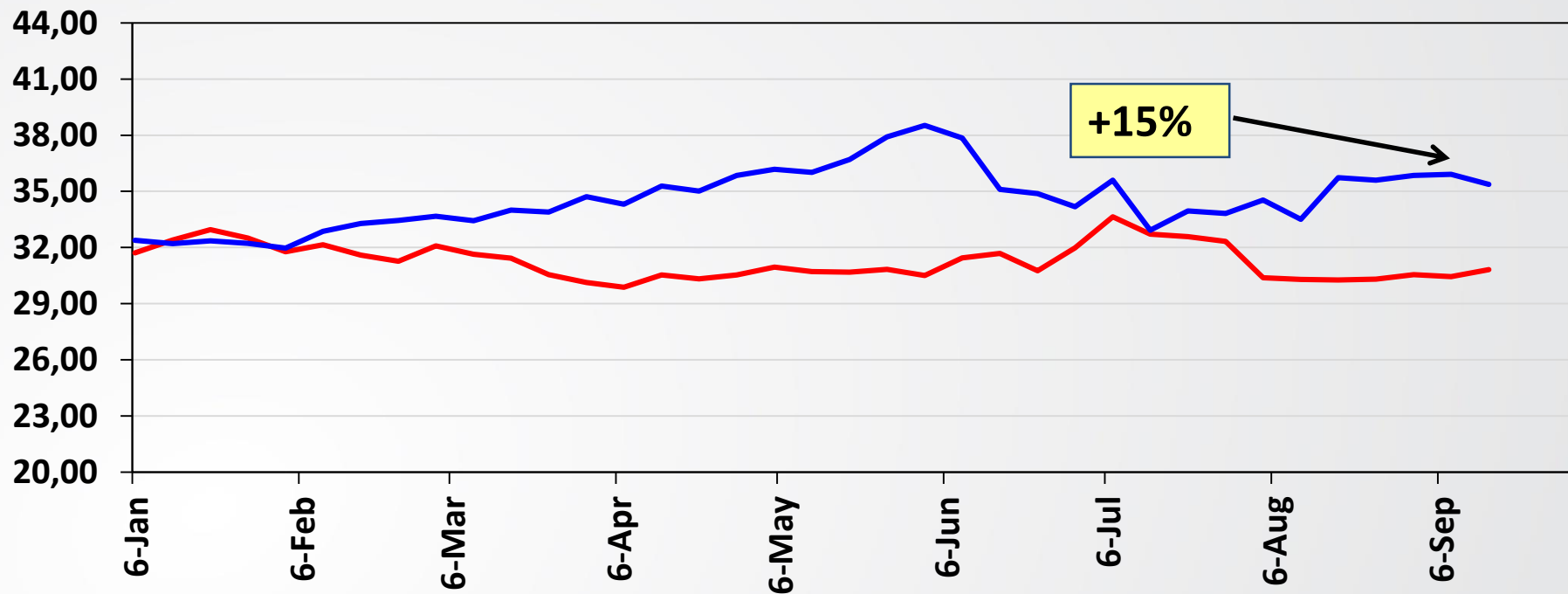


March Soybean Futures Price

Reals/bushel

— March 2018

— March 2019



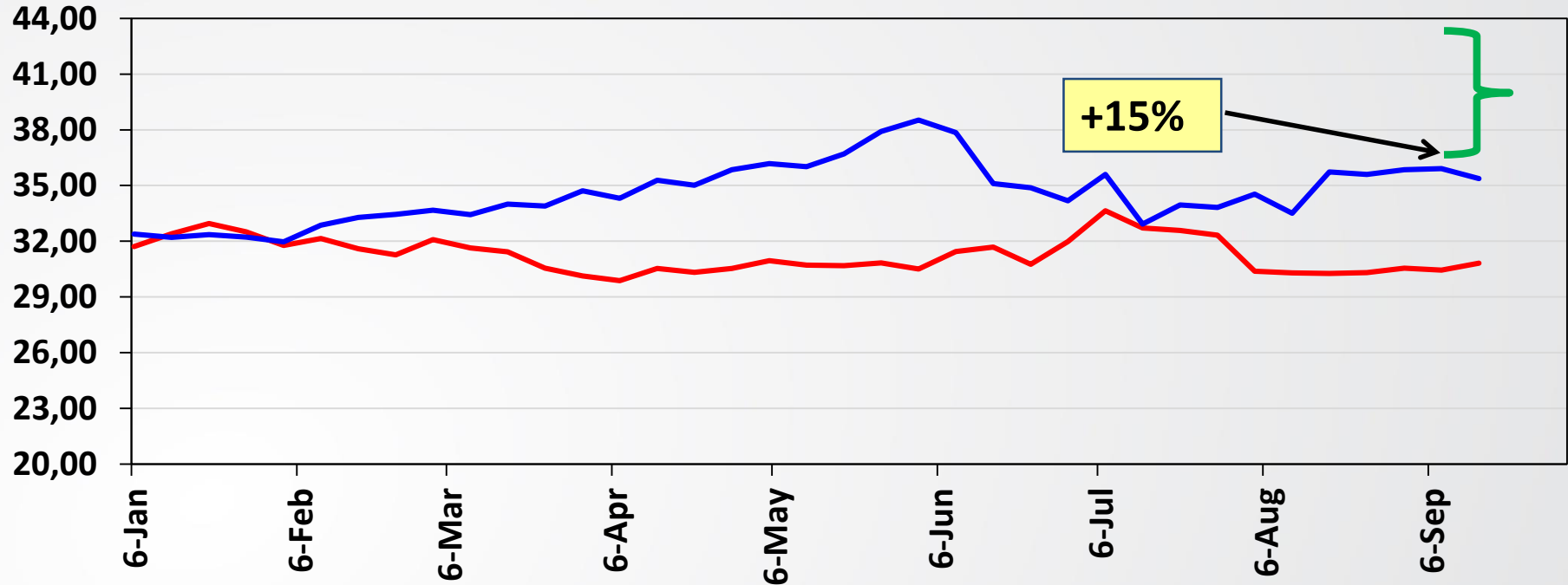
March Soybean Futures Price

Reals/bushel

— March 2018

— March 2019

Origin Premium ?

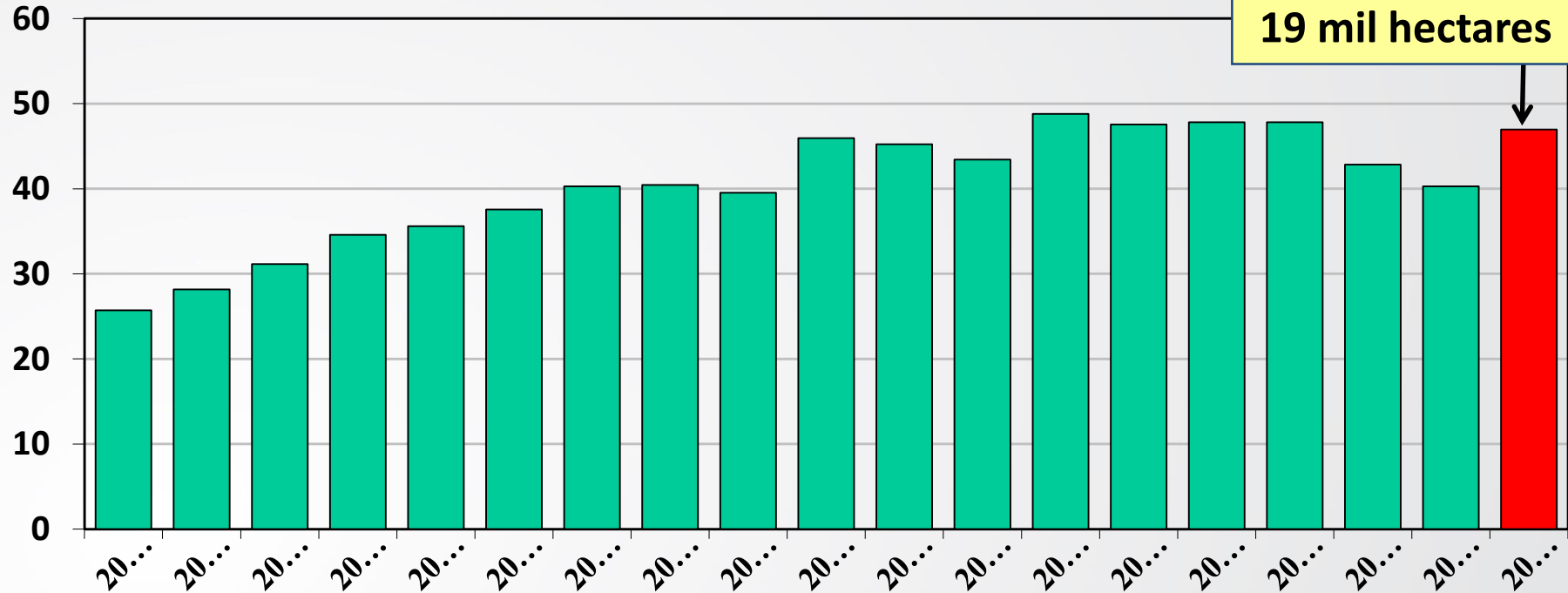


Argentina Currency Valuation 2018

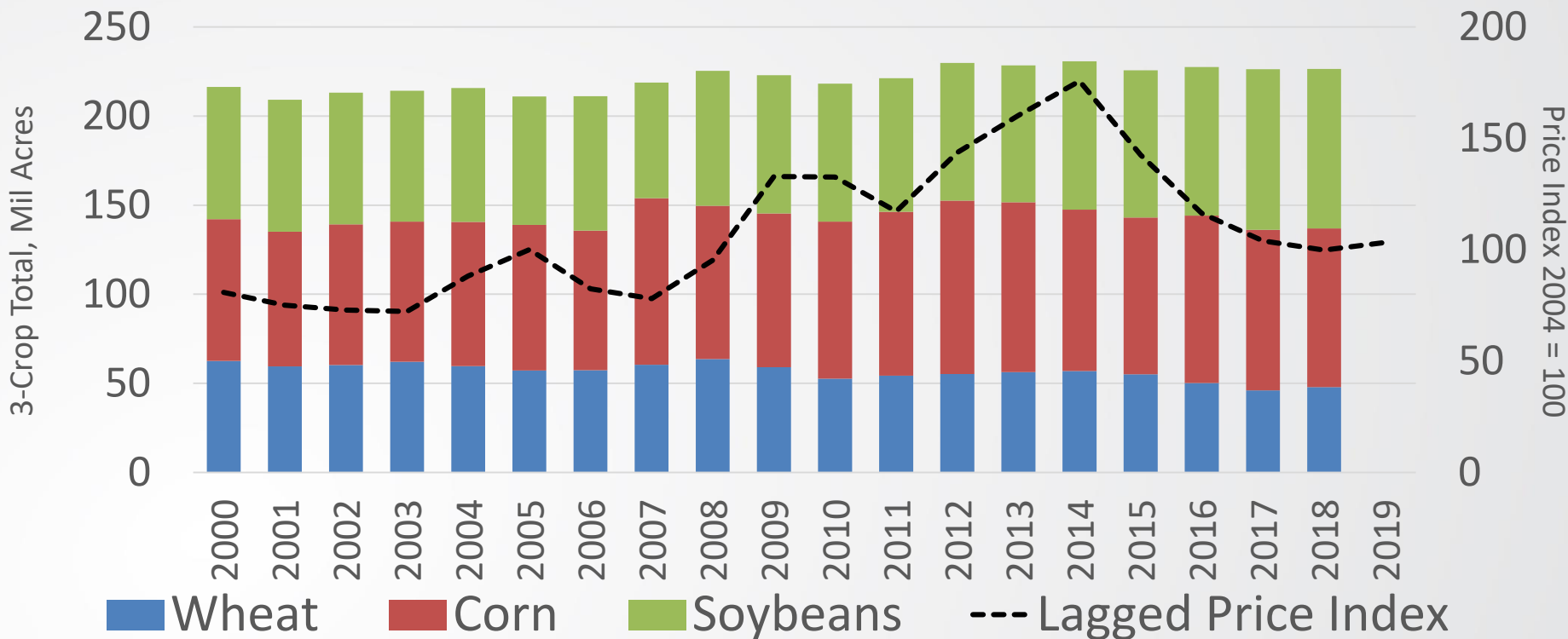


Argentina soybean **harvested** area projected to be up from last year

Mil. Acres



3-Crop Acreage Total vs. Lagged Price Index



Things to Watch

- Russian wheat exports, and potential export controls
- Global feed grain supplies (corn, barley, sorghum, etc)
- Developments in the trade dispute with China
- China soybean import activity and policy changes
- South American soybean planting and crop development (soon!)
- Argentina export taxes and fiscal situation
- Brazil's transportation issues
- U.S. planting intentions next spring (later!)

